



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180601-WMATA-WP-1		
	2018	06	01				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRPM	Sub- Department	
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	B-Line, Track 1, between Union Station (B03) and Metro Center (A01)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	11				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TP	JSB	OBS
Job Briefing Employee Name/Title	WMATA RWIC					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title		Checklist Reference			
	RWPM		R-17-02											
	MSRPH		R-17-03											
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X						X					
Line(s)	B-Line		Track Number	N/A	Chain Marker and/or Station(s)			From		To				
								Union Station (B03)		Union Station (B03)				
Vehicles	Head Car Number		Number of Cars			Equipment	N/A							
	N/A		N/A											

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTA HQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.12 09:23:43 -04'00'
Inspector in Charge - Name Winslow Powell		Inspection Team Tino Sahoo			



United States Department of Transportation
Federal Transit Administration

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Description	FWSO inspector received a job safety briefing from the roadway worker in charge (RWIC) at Union Station (B03) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspector did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Cable Inspection Observation				Activity Code	TP	WI	OBS	
Job Briefing Employee Name/Title	WMATA RWIC			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No
Related Reports	Safety Directive 16-2 Safety Directive 16-4			Related CAPS / Findings		Remedial Action ID #: 2001, 2288 CAP: FTA-16-4-T-9, TOC-SRT-15-002					
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	DD-TP-SSI-013										
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X								X		
Line(s)	B-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From			To			
					Union Station (B03)			Metro Center (A01)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								

Description	FWSO inspector observed WMATA employees perform a cable inspection on track 1 of the B-Line between Union Station (B03) and Metro Center (A01). Inspector also inspected cable and third rail conditions. The following non-color-coded defects were observed: <ul style="list-style-type: none">DD-TP-SSI-013: Watertight sealing collar was compromised on the orange boot cable connector assembly on cable pigtail at B1 066+00.TRST 1000 Manual, 3.2.2.1: Clogged tunnel invert drain was observed between B1 065+00 and B1 064+00. Remedial action for this defect is addressed by WMATA's approach to FTA-16-4-T-9.TRST 1000 Manual, 10.17.4.1: Relay rail was laying in track bed between B1 060+00 and B1 053+00.TRST 1000 Manual, 3.2.2.4: Tunnel ceiling leak onto third rail cover board was observed between B1 057+00 and B1 038+00. Remedial action for this defect is addressed by WMATA's approach to TOC-SRT-15-002.TRST 1000 Manual, 10.17.4.1: Relay rail was laying in track bed between B1 045+00 and B1 038+00.DD-TP-SSI-013: Heat shrink was compromised on one conduit stub-up at B1 031+00.DD-TP-SSI-013: Broken conduit stub-up was observed at B1 030+00.TRST 1000 Manual, 3.2.2.1: Clogged tunnel invert drain was observed between B1 027+00 and B1 025+00. Remedial action for this defect is addressed by WMATA's approach to FTA-16-4-T-9.DD-TP-SSI-013: O-Z Gedney bushing was compromised in conduit stub-up at B1 012+00.TRST 1000 Manual, 3.2.2.4: Tunnel ceiling leak onto third rail cover board was observed between B1 010+00 and B1 003+00. Remedial action for this defect is addressed by WMATA's approach to TOC-SRT-15-002TRST 1000 Manual, 3.2.2.1: Standing water was observed underneath third rail between B1 007+00 and B1 006+00. Remedial action for this defect is addressed by WMATA's approach to FTA-16-4-T-9.	Number of Defects	11
		Recommended Finding?	No
		Remedial Action Required?	Yes
		Recommended Reinspection?	Yes



	The following remedial actions were verified as complete: <ul style="list-style-type: none">• The water intrusion from the tunnel ceiling leak has been mitigated at B1 011+00.• The defective fasteners have been replaced and the stud bolts have been torqued on the left rail at B1 059+70.		
Remedial Action	To achieve compliance with WMATA's requirements: <ul style="list-style-type: none">• WMATA must replace watertight sealing collar on orange boot cable connector assembly at B1 066+00.• WMATA must remove relay rail between B1 060+00 and B1 053+00.• WMATA must remove relay rail between B1 045+00 and B1 038+00.• WMATA must replace heat shrink on conduit stub-up at B1 031+00.• WMATA must replace or repair broken conduit stub-up at B1 030+00.• WMATA must replace O-Z Gedney bushing in conduit stub-up at B1 012+00.		



Inspection Form

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United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180601-WMATA-WP-2		
	2018	06	01				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRPM	Sub- Department	
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	Bethesda (A09) – AC Switchboard (SWBD) Room (RM) #1 and #2						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-RM-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	2				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TP	JSB	OBS
Job Briefing Employee Name/Title	WMATA Power Personnel					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0100-0500	Outside Shift	Yes	
Related Reports	N/A					Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference					
	MSRPH													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X									X		
Line(s)	A-Line		Track Number	N/A	Chain Marker and/or Station(s)		From		To					
							Bethesda (A09)		Bethesda (A09)					
Vehicles	Head Car Number		Number of Cars		Equipment	N/A								
	N/A		N/A											

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Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.12 09:26:11 -0400
Inspector in Charge – Name Winslow Powell		Inspection Team Tino Sahoo			



United States Department of Transportation
Federal Transit Administration

Description	FWSO inspector received a job safety briefing from the WMATA power personnel. All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA power personnel covered the nearest hospital and safety rule of the day. The potential safety hazards were discussed.								Number of Defects		0
									Recommended Finding?		No
									Remedial Action Required?		No
	The FWSO inspector did not note any defects.								Recommended Reinspection?		No
Remedial Action		N/A									

Inspection Activity #	2	Inspection Subject					Preventive Maintenance			Activity Code		TP	RM	OBS
Job Briefing Employee Name/Title	WMATA Power Personnel					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0100-0500	Outside Shift	Yes	
Related Reports	N/A					Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title		Checklist Reference			
	PREVENTIVE MAINTENANCE INSTRUCTIONS (PMI)													
	AUTOMATIC BUS TIE 480 VOLT AC SWITCHGEAR OPERATIONAL TEST SEMI-ANNUAL													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X									X		
Line(s)	A-Line	Track Number	N/A	Chain Marker and/or Station(s)	From			To						
					AC Switchboard Room #1 AC Switchboard Room #2			AC Switchboard Room #1 AC Switchboard Room #2						
Vehicles	Head Car Number		Number of Cars		Equipment	FPE (Manufacturer) 13.8kV Switchgear								
	N/A		N/A											
Description	<p>The FWSO Inspector observed WMATA's power personnel perform an automatic bus tie-breaker test on AC Switchgear #1 and AC Switchgear #2. The test was done using test switches to simulate the loss of utility power to each of AC #1 and AC #2 incoming line primary main breakers to ensure the main-tie-main automatic transfer scheme was working properly. The bus tie-breakers did not close automatically when the utility feed was dropped out on AC #1 incoming line breaker nor AC #2 incoming line breaker.</p> <p>WMATA power personnel troubleshooted the problem and found that the most likely cause of the failed bus tie-breaker test when the utility feed was dropped out on AC #1 incoming line breaker was an issue with the (27/59) under voltage relay. This issue would prevent the bus tie-breaker from automatically closing. The failed bus-tie breaker test when the utility feed was dropped out on the AC #2 incoming line breaker will have to be further investigated to find the root cause of the issue.</p> <p>The following non-color-coded defects were observed:</p> <ul style="list-style-type: none"> PMI Automatic Bus Tie 480 Volt AC Switchgear: The bus tie-breaker did not close automatically while testing the main-tie-main automatic transfer scheme on AC #1 Switchgear. PMI Automatic Bus Tie 480 Volt AC Switchgear: The bus tie-breaker did not close automatically while testing the main-tie-main automatic transfer scheme on AC #2 Switchgear. 								Number of Defects		2			
									Recommended Finding?		No			
									Remedial Action Required?		Yes			
									Recommended Reinspection?		Yes			
Remedial Action		<p>To achieve compliance with WMATA's requirements:</p> <ul style="list-style-type: none"> WMATA must fix automatic closing of the bus tie-breaker if a utility feed is lost on AC Switchgear #1. WMATA must fix automatic closing of the bus tie-breaker if a utility feed is lost on AC Switchgear #2. 												



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180603-WMATA-WP-1		
	2018	06	03				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	D-Line, Track 2, between New Carrollton (D13) and Cheverly (D11)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 621				Accompanied Inspector?	No	Out Brief Conducted	Yes	Time	0800-1300	Outside Shift	Yes	
Related Reports	N/A				Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
			X					X					
Line(s)	D-Line		Track Number	N/A	Chain Marker and/or Station(s)		From		To				
							New Carrollton (D13)		New Carrollton (D13)				
Vehicles	Head Car Number		Number of Cars		Equipment	N/A							
	N/A		N/A										

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Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.12 09:29:08 -0400
Inspector in Charge - Name Winslow Powell		Inspection Team Alexander Nepa			



United States Department of Transportation
Federal Transit Administration

Description	FWSO inspector received a job safety briefing from TRST 621 at New Carrollton station platform (D13) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspector did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Work Zone Set-Up Verification					Activity Code	TRK	WI	OBS
Job Briefing Employee Name/Title	TRST 621		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0800-1200	Outside Shift	Yes	
Related Reports	N/A		Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X							X			
Line(s)	D-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From			To			
					New Carrollton (D13)			Cheverly (D11)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	FWSO inspector performed a work zone set-up verification between New Carrollton (D13) and Cheverly (D11). Inspector also observed orgothermite field welding. The FWSO inspector did not note any defects. Other notable observations: <ul style="list-style-type: none"> The work zone set-up barricade at D2 587+00 and D2 431+00 were compliant and identified in the correct locations. The orgothermite welding gang observed at D2 567+00 did not have a hot work permit nor were they familiar or briefed with the orgothermite hot work procedures described in WMATA's hot work program manual. The orgothermite welding gang observed at D2 567+00 working adjacent to track one were involved in single tracking operations. No advance watchmen were observed to provide adjacent track protection. 						Number of Defects	0			
							Recommended Finding?	No			
							Remedial Action Required?	No			
							Recommended Reinspection?	N/A			
Remedial Action	N/A										



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180605-WMATA-WP-1		
	2018	06	05				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	D-Line, from New Carrollton (D13) to Deanwood (D10)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6035					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title		Checklist Reference			
	RWPM													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X					X						
Line(s)	D-Line		Track Number	N/A	Chain Marker and/or Station(s)			From		To				
								New Carrollton (D13)		New Carrollton (D13)				
Vehicles	Head Car Number		Number of Cars			Equipment	N/A							
	N/A		N/A											

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: cn=US, ou=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.12 09:31:35 -0400
Inspector in Charge - Name Winslow Powell		Inspection Team Paul Martinez			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspector received a job safety briefing from TRST 6035 at New Carrollton (D13) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>A post inspection safety briefing was conducted at Deanwood station. No issues were raised or discussed and no exceptions were taken.</p> <p>The FWSO inspector did not note any defects.</p>	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Track Inspection Observation				Activity Code	TRK	WI	PI	
Job Briefing Employee Name/Title	TRST 6269		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings	N/A							
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X							X		X	
Line(s)	D-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From		To				
					New Carrollton (D13)		Deanwood (D10)				
Vehicles	Head Car Number	Number of Cars		Equipment	N/A						
	N/A	N/A									
Description	<p>FWSO inspector performed a track inspection observation on track one of the D-Line between New Carrollton (D13) and Deanwood (D10). FWSO Inspector also inspected track conditions in the area.</p> <p>The following non-color-coded defect was observed:</p> <ul style="list-style-type: none"> TRST 1000, 3.1.2.5: Emergency Trip Station (ETS) box was missing electrical box door at D1 420+30. See Figure 1 below. 						Number of Defects	1			
							Recommended Finding?	No			
							Remedial Action Required?	yes			
							Recommended Reinspection?	yes			
Remedial Action	<p>To achieve compliance with WMATA's requirements:</p> <ul style="list-style-type: none"> WMATA must replace electrical box door at D1 420+30. 										



Photo:



Figure 1: Emergency Trip Station (ETS) box was missing electrical box door at D1 420+30.



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Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180606-WMATA-WP-1		
	2018	06	06				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	D-Line, from Stadium Armory (D08) to Minnesota Avenue (D09)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6022				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A				Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard			Other / Title		Checklist Reference			
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
			X						X				
Line(s)	D-Line		Track Number	N/A	Chain Marker and/or Station(s)			From		To			
								Stadium Armory (D08)		Stadium Armory (D08)			
Vehicles	Head Car Number		Number of Cars		Equipment			N/A					
	N/A		N/A										

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Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: cn=U.S. gov/U.S. Government, ou=FTAHQ, ou=DOT Headquarters, ou=WINSLOW L. POWELL Date: 2018.06.12 16:19:20 -0400
Inspector in Charge - Name Winslow Powell		Inspection Team Paul Martinez			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from TRST 6022 at Stadium Armory (D08) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
	A post inspection safety briefing was conducted at Minnesota Avenue station (D09). No issues were raised or discussed and no exceptions were taken. The FWSO inspector did not note any defects.		Recommended Reinspection?
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Remedial Action Verification				Activity Code	TRK	WI	PI	
Job Briefing Employee Name/Title	TRST 6269		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings	Remedial Action ID #2657							
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X							X	X	X	
Line(s)	D-Line	Track Number	Track 2	Chain Marker and/or Station(s)		From		To			
						Stadium Armory (D08)		Minnesota Avenue (D09)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	FWSO inspector performed a remedial action verification on track two of the D-Line between Stadium Armory (D08) and Minnesota Avenue (D09). FWSO inspector also inspected track conditions in the area. During the inspection, one remedial action was verified as completed. The Following non-color coded defect was observed: <ul style="list-style-type: none"> TRST 1000, 13.3.11: Broken 3rd rail insulator was observed at D2 268+20. The following remedial action has been verified as complete: <ul style="list-style-type: none"> The three defective fasteners at D2 269+7 - six fasteners were replaced. See Figure 1 below. 						Number of Defects	1			
							Recommended Finding?	No			
							Remedial Action Required?	yes			
								Recommended Reinspection?	yes		
Remedial Action	To achieve compliance with WMATA'S requirements: <ul style="list-style-type: none"> WMATA must replace 3rd rail insulator at D2 268+20. 										



Photo:



Figure 1: Defective fasteners were replaced at D2 269+7.



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180606-WMATA-WP-2		
	2018	06	06				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	C-Line, Track 2, between Ronald Reagan Washington National Airport (C10) and Braddock Road (C12)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6480					Accompanied Inspector?	No	Out Brief Conducted	Yes	Time	2100-0500	Outside Shift	Yes	
Related Reports	N/A					Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title		Checklist Reference			
	RWPM													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X					X						
Line(s)	C-Line	Track Number	Track 2		Chain Marker and/or Station(s)		From		To					
							Ronald Reagan Washington National Airport (C10)		Ronald Reagan Washington National Airport (C10)					
Vehicles	Head Car Number		Number of Cars			Equipment	N/A							
	N/A		N/A											

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		<div style="text-align: right;"> WINSLOW L. POWELL <small>Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.12 09:38:27 -04'00'</small> </div>	
Inspector in Charge - Name Winslow Powell	Inspection Team Alexander Nepa		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from TRST 6480 at Ronald Reagan Washington National Airport (C10), in Prime Mover (PM-42) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspector did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Work Zone Set-Up Verification				Activity Code	TRK	WI	OBS	
Job Briefing Employee Name/Title	TRST 6480		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2100-0500	Outside Shift	Yes	
Related Reports	N/A		Related CAPS / Findings	N/A							
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X							X		X	
Line(s)	C-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From		To				
					Ronald Reagan Washington National Airport (C10)		Braddock Road (C12)				
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	FWSO inspector performed a work zone set-up verification between Ronald Reagan Washington National Airport (C10) and Braddock Road (C12). The inspector also observed group pad framing and stud bolt renewal. The FWSO Inspector did not note any defects. Other notable observations: <ul style="list-style-type: none">The work zone set-up was compliant with WMATA RWPM requirements. E-flares, work zone mats and third rail hot stick verification was performed correctly.All maintenance work observed complied with WMATA TRST 1000 standards.						Number of Defects	0			
							Recommended Finding?	No			
							Remedial Action Required?	No			
							Recommended Reinspection?	Np			
Remedial Action	N/A										



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180606-WMATA-WP-3		
	2018	06	06				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	B-Line, Track 1, between Silver Spring (B08) and Forrest Glenn (B09)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	5				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing		Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 679					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2200-0200	Outside Shift	Yes
Related Reports	N/A					Related CAPS / Findings		N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
			X						X				
Line(s)	B-Line	Track Number	N/A		Chain Marker and/or Station(s)		From		To				
							Silver Spring (B08)		Silver Spring (B08)				
Vehicles	Head Car Number		Number of Cars		Equipment		N/A						
	N/A		N/A										

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: cn=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, c=US, email=WINSLOW.L.POWELL@FTA.DOT.GOV Date: 2018.06.12 16:30:23 -0400
Inspector in Charge - Name Winslow Powell		Inspection Team Lee Emard			



United States Department of Transportation
Federal Transit Administration

Description	FWSO inspectors received a job safety briefing from TRST at Silver Spring (B08) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspector did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Remedial Action Verification				Activity Code	TRK	WI	PI						
Job Briefing Employee Name/Title	TRST 679		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2200-0200	Outside Shift	Yes						
Related Reports	Safety Directive 17-1		Related CAPS / Findings		Remedial Action ID: 1726, 2092, 2093, 2094, 2095, 2096 Corrective Action Plan (CAP): FTA-TPE-17-021-a											
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference								
	TRST-1000, rev. 6															
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A					
	X		X					X	X	X						
Line(s)	B-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From			To								
					Silver Spring (B08)			Forrest Glenn (B09)								
Vehicles	Head Car Number		Number of Cars		Equipment	N/A										
	N/A		N/A													
Description	FWSO inspector performed a remedial action verification on track one of the B-Line between Silver Spring (B08) and Forrest Glenn (B09). Inspector also inspected track conditions in the area. During the inspection, six remedial actions were verified as complete. The following non- color-coded defect was observed: <ul style="list-style-type: none"> TRST 1000 10.17.4.1: From CM B2 473+40 to CM B2 478+50, relay rail was stored between running rails, creating a tripping hazard. TRST 1000 13.5.7: Third rail coverboard end was missing at CM B2 484+40. Remedial action for this defect is addressed in WMATA's approach to CAP FTA-TPE-17-021-a. TRST 1000 10.17.4.1: From CM B2 516+00 to CM B2 516+50, relay rail was stored between running rails, creating a tripping hazard. TRST 1000 10.17.4.1: From CM B2 519+80 to CM B2 520+40, relay rail was stored between running rail and cat walk, creating a tripping hazard. TRST 1000 10.17.4.1: From CM B2 532+80 to CM B2 533+50, relay rail was stored between running rails, creating a tripping hazard. The following remedial actions were verified as complete: <ul style="list-style-type: none"> WMATA tightened the two loose frog bolts at the 11B switch CM B2 470+50. WMATA has mitigated the tunnel leak at CM B2 504+20. WMATA has mitigated the tunnel leak at CM B2 507+40. WMATA has mitigated the tunnel leaks between CM B2 508+00 and 509+00. WMATA replaced the cover board at CM B2 516+20. WMATA replaced the defective fasteners at CM B2 519+00. 						Number of Defects	5								
							Recommended Finding?	No								
							Remedial Action Required?	Yes								
							Recommended Reinspection?	Yes								
Remedial Action	To achieve compliance with WMATA's requirements: <ul style="list-style-type: none"> WMATA must remove relay rail from CM B2 473+40 to CM B2 478+50. WMATA must remove relay rail from CM B2 516+00 to CM B2 516+50. 															



- | | |
|--|--|
| | <ul style="list-style-type: none">• WMATA must remove relay rail from CM B2 5119+80 to CM B2 520+40.• WMATA must remove relay rail from CM B2 532+80 to CM B2 533+50. |
|--|--|



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180607-WMATA-WP-1		
	2018	06	07				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	J-Line, King St-Old Town (C13) to Van Dorn St (J02)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6279					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title		Checklist Reference			
	RWPM													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X					X						
Line(s)	C-Line	Track Number	N/A	Chain Marker and/or Station(s)	From			To						
					King St-Old Town (C13)			King St-Old Town (C13)						
Vehicles	Head Car Number		Number of Cars		Equipment	N/A								
	N/A		N/A											

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date	
[Signature]		WINSLOW L. POWELL	
Inspector in Charge - Name Winslow Powell		Inspection Team Paul Martinez	



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspector received a job safety briefing from TRST 6279 at King St-Old Town (C13) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>A post inspection safety briefing was conducted at Van Dorn station. No issues were raised or discussed and no exceptions were taken.</p> <p>The FWSO inspector did not note any defects.</p>	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Remedial Action Verification				Activity Code	TRK	WI	PI	
Job Briefing Employee Name/Title	TRST 6279		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings	Remedial Action ID #1082, 1083, 1573, 2349, 1084							
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X							X		X	
Line(s)	J-Line	Track Number	Track 2	Chain Marker and/or Station(s)		From		To			
						King St-Old Town (C13)		Van Dorn St (J02)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	<p>FWSO inspector performed a remedial action verification on track two of the J-Line between King St-Old Town (C13) and Van Dorn St (J02). FWSO Inspector also inspected track conditions in the area. During the inspection, five remedial actions were verified as completed.</p> <p>The FWSO inspector did not note any defects.</p> <p>The following remedial actions were verified as complete:</p> <ul style="list-style-type: none"> The defective fasteners (Red) at J2 630+00- 633+00, both approaches, were shimmed and tightened. See Figures 1 and 2 below. The broken bond at joint J2 657+00 was welded. The broken 3rd rail anchor arm was replaced at J2 685+90. The missing cover boards were replaced at J2 616+40. The missing E-clips were replaced on the field side of low rail at J2 618+90. 						Number of Defects	0			
							Recommended Finding?	No			
							Remedial Action Required?	No			
							Recommended Reinspection?	No			
Remedial Action	N/A										



Figure 1: Defective fasteners repaired at J2 630+00.



Figure 2: Defective fasteners repaired at J2 633+00.



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180607-WMATA-WP-2		
	2018	06	07				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	D-Line, Track 1, between Eastern Market (D06) and the D & G Junction (D98)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing		Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6303					Accompanied Inspector?	No	Out Brief Conducted	Yes	Time	2100-0500	Outside Shift	Yes
Related Reports	N/A					Related CAPS / Findings		N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
			X						X				
Line(s)	D-Line		Track Number	N/A	Chain Marker and/or Station(s)		From		To				
							Potomac Avenue (D07)		Potomac Avenue (D07)				
Vehicles	Head Car Number		Number of Cars		Equipment	N/A							
	N/A		N/A										

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date	
WINSLOW L. POWELL		<small>Digitally signed by WINSLOW L. POWELL DN: cn=WINSLOW L. POWELL, o=FTAHQ, ou=DOT Headquarters, c=US Date: 2018.06.12 16:24:50 -0400</small>	
Inspector in Charge - Name Winslow Powell	Inspection Team Alexander Nepa		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from TRST 6303 at Potomac Avenue (D07) station platform prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspector did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Work Zone Set-Up Verification				Activity Code	TRK	WI	OBS						
Job Briefing Employee Name/Title	TRST 654		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2100-0500	Outside Shift	Yes						
Related Reports	N/A		Related CAPS / Findings													
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference								
	TRST 1000															
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A					
	X								X	X						
Line(s)	D-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From			To								
					D & G Connector (D98)			Eastern Market (D06)								
Vehicles	Head Car Number		Number of Cars		Equipment	N/A										
	N/A		N/A													
Description	FWSO inspector performed a work zone set-up verification between D1 269+00 and D1 145+00. Inspector also observed third rail material support. The FWSO Inspector did not note any defects. Other notable observations: <ul style="list-style-type: none">The work zone set-up was compliant with WMATA RWPM requirements. E-flares, work zone mats and third rail hot stick verification were performed correctly.All material support was performed safely and in compliance with WMATA, RWPM and TRST 1000 standards.						Number of Defects		0							
							Recommended Finding?		No							
							Remedial Action Required?		No							
							Recommended Reinspection?		N/A							
Remedial Action	N/A															



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180613-WMATA-WP-1		
	2018	06	13				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	A-Line, between Metro Center (A01) and Cleveland Park (A05)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	4				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6221					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title		Checklist Reference			
	RWPM													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X						X					
Line(s)	A-Line	Track Number	N/A		Chain Marker and/or Station(s)		From		To					
							Metro Center (A01)		Metro Center (A01)					
Vehicles	Head Car Number		Number of Cars			Equipment	N/A							
	N/A		N/A											

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL. DN: c=US, ou=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.21 13:39:07 -0400
Inspector in Charge - Name Winslow Powell		Inspection Team Paul Martinez			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspector received a job safety briefing from TRST 6221 at Metro Center (A01) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>A post inspection safety briefing was conducted at Cleveland Park (A05) station. No issues were raised or discussed and no exceptions were taken.</p> <p>The FWSO inspector did not note any defects.</p>	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Remedial Action Verification				Activity Code	TRK	WI	PI	
Job Briefing Employee Name/Title	TRST 6221		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings		Remedial Action ID #: 2660, 2662, 1737, 2317, 2319, 2210, 2318, 2320, 1741						
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X								X		
Line(s)	A-Line	Track Number	Track 1	Chain Marker and/or Station(s)		From		To			
						Metro Center (A01)		Cleveland Park (A05)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	<p>FWSO inspector performed a remedial action verification on track one of the A-Line between Metro Center(A01) and Cleveland Park (A05). FWSO Inspector also inspected track conditions in the area. During the inspection, nine remedial actions was verified as completed.</p> <p>The following non-color-coded defects were observed:</p> <ul style="list-style-type: none"> TRST 1000 10.17.4.1: From CM A1 088+00 to CM A1 120+00, old relay rail was stored between running rails, creating a tripping hazard. TRST 1000 10.15: From CM A1 088+00 to CM A1 112+00, dirty lights were creating poor lighting in tunnel. TRST 1000 10.17.4.1: From CM A1 108+00 to CM A1 119+00, old relay rail was stored between running rails, creating a tripping hazard. TRST 1000 10.17.4.1: At CM A1 137+00, old 3rd rail was stored between running rails, creating a tripping hazard. <p>The following remedial actions were verified as complete:</p> <ul style="list-style-type: none"> Rail was replaced at A1 098+20, eliminating the joint. Rail was replaced at A1 105+00, eliminating the joint The old relay rail has been removed at A1 134+03 to 137+00. The missing cover board has been replaced at A1 137+50. The three defective fasteners have been replaced at A1 145+20. See Figure 1 below. The five fastener studs at A1 145+90 to A1 146+40 were replaced. The missing cover board at A147+50 has been replaced. The four defective fasteners were replaced at A1 151+80. See Figure 2 below. The three nonworking tunnel lights have been repaired at A1 159+00. 						Number of Defects	4			
							Recommended Finding?	No			
							Remedial Action Required?	yes			
							Recommended Reinspection?	yes			
Remedial Action	<p>To achieve compliance with WMATA'S requirements:</p> <ul style="list-style-type: none"> WMATA must remove relay rail from CM A1 088+00 to CM A1 120+00. WMATA must clean lighting from CM A1 088+00 to CM 112+00. WMATA must remove relay rail from CM A1 108+00 to CM A1 119+00. 										



- WMATA must remove old 3rd rail at CM A1 137+00.

Photos:



Figure 1: New Fasteners at A1 145+20



Figure 2: Four new fasteners at A1 151+80.



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180613-WMATA-WP-2		
	2018	06	13				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub-Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	C-Line, track 1, between Arlington Cemetery (C06) and Crystal City (C09)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	2				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6279				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1330	Outside Shift	No	
Related Reports	N/A				Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard			Other / Title		Checklist Reference			
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
			X					X					
Line(s)	C-Line	Track Number	N/A	Chain Marker and/or Station(s)	From			To					
					Arlington Cemetery (C06)			Arlington Cemetery (C06)					
Vehicles	Head Car Number		Number of Cars		Equipment	N/A							
	N/A		N/A										

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date	
[Signature]		WINSLOW L. POWELL <small>Digitally signed by WINSLOW L. POWELL [DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL [date: 2018.06.21 13:41:14 -0400]</small>	
Inspector in Charge - Name	Inspection Team		
Winslow Powell	Alexander Nepa		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspector received a job safety briefing from TRST 6279 at Arlington Cemetery (C06) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>The FWSO inspector did not note any defects.</p>	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Remedial Action Verification					Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6279		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1330	Outside Shift	No		
Related Reports	Safety Directive 16-2, 16-4		Related CAPS / Findings		Remedial Action ID #: 2074, 2079, 2080, 1503, 2347, 1343, 874 CAPs: FTA-16-4-T-9, TOC-EVC-15-001-A							
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title			Checklist Reference			
	TRST 1000											
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A	
	X							X	X			
Line(s)	C-Line	Track Number	Track 1	Chain Marker and/or Station(s)		From			To			
						Arlington Cemetery (C06)			Crystal City (C09)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A						
	N/A		N/A									
Description	<p>FWSO inspector performed a remedial action verification on track one of the C-Line between Arlington Cemetery (C06) and Crystal City (C09). Inspector also inspected track conditions in the area. During the inspection seven remedial actions were verified as complete.</p> <p>The following non-color-coded defects were observed:</p> <ul style="list-style-type: none"> TRST 1000, 3.1.2.2: At C1 266+80 a blocked side drain was observed that was allowing water and debris to back-up in the drain scuppers. Remedial action for this defect is addressed in WMATA's approach to FTA-16-4-T-9. TRST 1000, 10.15: Between Pentagon (C07) and Pentagon City (C08) tunnel light lenses were soot covered, which was affecting tunnel illumination. Remedial action for this defect is addressed in WMATA's approach to TOC-EVC-15-001-A. <p>The following remedial actions were verified as complete:</p> <ul style="list-style-type: none"> WMATA has replaced the grout pads and third rail insulators at C1 235+00. WMATA has mitigated the tunnel leak at C1 240+00. WMATA has mitigated the tunnel leak at C1 254+00. WMATA has mitigated the tunnel leak at C1 277+00. WMATA has repaired the rail tread (head) mismatch at C1 288+00. WMATA has repaired the grout pads and shims at C1 301+20. WMATA has repaired the grout pad condition at C1 303.98. 							Number of Defects	2			
								Recommended Finding?	No			
								Remedial Action Required?	Yes			
								Recommended Reinspection?	Yes			
Remedial Action	<ul style="list-style-type: none"> N/A 											



Inspection Form
FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	201806213-WMATA-WP-3		
	2018	06	13				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	ATC	Sub- Department	
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	D-Line, Federal Center Crossover (D04), Track 1 switches 3A/1A and Track 2 switches 1B/3B, Train Control Room 202 (TCR)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	ATC-JSB-OBS	ATC-RM-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	3				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing		Activity Code		ATC	JSB	OBS
Job Briefing Employee Name/Title	ATC Personnel					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 to 1400	Outside Shift	No
Related Reports	N/A					Related CAPS / Findings		N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference				
	MSRPH												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
					X				X				
Line(s)	D-Line		Track Number	N/A	Chain Marker and/or Station(s)		From		To				
							Federal Center (D04)		Federal Center (D04)				
Vehicles	Head Car Number		Number of Cars		Equipment		N/A						
	N/A		N/A										

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.21 13:43:59 -0400
Inspector in Charge - Name Winslow Powell		Inspection Team Lee Emard and Edward Nicholson			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspectors received a job safety briefing from the WMATA ATC personnel at Federal Center station (D04). All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA ATC personnel covered the nearest hospital and safety rule of the day. The potential safety hazards were discussed.							Number of Defects		0	
								Recommended Finding?		No	
								Remedial Action Required?		No	
	The FWSO inspectors did not note any defects.							Recommended Reinspection?		No	
Remedial Action		N/A									

Inspection Activity #	2	Inspection Subject					Preventive Maintenance Observation			Activity Code		ATC	RM	PI
Job Briefing Employee Name/Title	ATC Personnel					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 to 1400	Outside Shift	No	
Related Reports	Safety Directive 16-2					Related CAPS / Findings		CAP: TOC-EVC-15-001						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title		Checklist Reference			
	ATC 3000, 3003 - Interlocking Inspection													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
	X								X					
Line(s)	D-Line	Track Number	Tracks 1&2	Chain Marker and/or Station(s)	From			To						
					Federal Center (D04) TCR D1/ D2 084+00			Federal Center (D04) TCR D1/ D2 088+00						
Vehicles	Head Car Number		Number of Cars		Equipment	N/A								
	N/A		N/A											

Description	The FWSO inspectors observed WMATA ATC personnel perform an interlocking inspection in accordance with the ATC 3000 manual - 3003 interlocking inspection. One FWSO inspector was stationed in Federal Center (D04) TCR and the other inspector was wayside on mainline track at the crossover (D1/D2 084+00 to D1/D2 088+00). The switches 1B and 3B on track 2 and switches 3A and 1A on track 1 were inspected.							Number of Defects		3	
								Recommended Finding?		No	
								Remedial Action Required?		Yes	
	The following non-color-coded defects were noted:							Recommended Reinspection?		Yes	
<ul style="list-style-type: none"> ATC 3003, 1.1: Negative return bond cable had a broken cable end at D1 CM 087+50. Work-order #14339288 was created and closed. ATC 3003, 1.6: Clamp needed replacing at cross bond at D1 084+70. Work-order # 14339290 was created and closed. ATC 3003, 1.1: A service light had a broken mounting bracket At CM D1 84+50 switch 1A. Work-order # 14339291 was created. Remedial Action for this defect is addressed in WMATA's approach to TOC-EVC-15-001. 											
Remedial Action		N/A									



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180614-WMATA-WP-1		
	2018	06	14				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	B-Line, track 1, between Takoma Park (B07) and Fort Totten (B06)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 679				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	N/A				Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard			Other / Title		Checklist Reference			
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
			X					X					
Line(s)	B-Line		Track Number	N/A	Chain Marker and/or Station(s)			From		To			
								Takoma Park (B07)		Takoma Park (B07)			
Vehicles	Head Car Number		Number of Cars		Equipment			N/A					
	N/A		N/A										

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date
Inspector in Charge - Name Winslow Powell		Inspection Team Alexander Nepa		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from TRST 679 at Takoma Park (B07) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspector did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Remedial Action Verification					Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 679		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No		
Related Reports	N/A		Related CAPS / Findings		Remedial Action ID #: 1230							
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST 1000											
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A	
	X							X	X			
Line(s)	B-Line	Track Number	Track 1	Chain Marker and/or Station(s)		From			To			
						Takoma Park (B07)			Fort Totten (B06)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A						
	N/A		N/A									
Description	FWSO inspector performed a remedial action verification on track one of the B-Line between Takoma Park (B07) and Fort Totten (B06). Inspector also inspected track conditions in the area. During the inspection one remedial action was verified as complete. FWSO Inspector did not note any defects. The following remedial action was verified as complete: <ul style="list-style-type: none"> WMATA has replaced the defective crossties at B1 354+14, B07-04 signal. 							Number of Defects	0			
								Recommended Finding?	No			
								Remedial Action Required?	No			
								Recommended Reinspection?	No			
Remedial Action	N/A											



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180614-WMATA-WP-2		
	2018	06	14				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	E-Line, Track 2, between Fort Totten (E06) and College Park (E09)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	1				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6699				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A				Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard			Other / Title		Checklist Reference			
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
			X					X					
Line(s)	E-Line		Track Number	N/A	Chain Marker and/or Station(s)			From		To			
								Fort Totten (E06)		Fort Totten (E09)			
Vehicles	Head Car Number		Number of Cars			Equipment	N/A						
	N/A		N/A										

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.21 13:48:47 -04'00'
Inspector in Charge - Name	Winslow Powell				
Inspection Team	Paul Martinez				



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspector received a job safety briefing from TRST 6699 at Fort Totten (E06) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>A post inspection safety briefing was conducted at College Park (E09) station. No issues were raised or discussed and no exceptions were taken.</p> <p>The FWSO inspector did not note any defects.</p>	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Track Inspector Observation				Activity Code	TRK	WI	PI	
Job Briefing Employee Name/Title	TRST 6699		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings	Remedial Action ID #2715							
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X							X	X	X	
Line(s)	E-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From		To				
					Fort Totten (E06)		College Park (E09)				
Vehicles	Head Car Number	Number of Cars		Equipment	N/A						
	N/A	N/A									
Description	<p>FWSO inspector performed a Track Inspector Observation on track two of the E-Line between Fort Totten (E06) and College Park (E09). FWSO Inspector also inspected track conditions in the area. During the inspection, one remedial action was verified as complete.</p> <p>The following color-coded defect was observed:</p> <ul style="list-style-type: none"> TRST 1000, Table 7-1: There were four missing e-clips in a row on the right rail at E2 286+45. WMATA contractor deemed this a red maintenance condition. Red condition. <p>The following remedial action was verified as complete:</p> <ul style="list-style-type: none"> The left-hand switch point at E2 283+60 has been replaced. See Figure 1 below. 						Number of Defects	1			
							Recommended Finding?	No			
							Remedial Action Required?	Yes			
							Recommended Reinspection?	Yes			
Remedial Action	<p>To achieve compliance with WMATA's requirements:</p> <ul style="list-style-type: none"> WMATA must replace defective fasteners at E2 286+45. 										

Photo:



Figure 1: New switch point at E2 283+60.



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180614-WMATA-WP-3		
	2018	06	14				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	ATCM	Sub- Department	
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	Capital South (D05) CM D2 114+00 and CM D2 146+02, Train Control Room (TCR) 204 Eastern Market Station (D06) Crossover D06 tracks 1 & 2 switches 1A/3A and 1B/3B						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	ATC-JSB-OBS	ATC-RM-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	2				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		ATC	JSB	OBS
Job Briefing Employee Name/Title	WMATA ATC Personnel					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 to 1400	Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title		Checklist Reference			
	MSRPH													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X									X		
Line(s)	D-Line		Track Number	N/A	Chain Marker and/or Station(s)			From		To				
								Eastern Market (D06)		Eastern Market (D06)				
Vehicles	Head Car Number		Number of Cars			Equipment	N/A							
	N/A		N/A											

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: cn=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.21 13:50:56 -0400
Inspector in Charge - Name Winslow Powell		Inspection Team Lee Emard and Edward Nicholson			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspectors received a job safety briefing from the WMATA ATC personnel at Eastern Market Station (D06). All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA ATC personnel covered the nearest hospital and safety rule of the day. The potential safety hazards were discussed. The FWSO inspectors did not note any defects.						Number of Defects		0	
							Recommended Finding?		No	
							Remedial Action Required?		No	
							Recommended Reinspection?		No	
Remedial Action	N/A									

Inspection Activity #	2	Inspection Subject	Train Control Room Visual Inspection and Wayside Visual Inspection					Activity Code	ATC	RM	PI
Job Briefing Employee Name/Title	WMATA ATC Personnel		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 to 1400	Outside Shift	No	
Related Reports	Safety Directive 16-2		Related CAPS / Findings		CAP: TOC-EVC-15-001						
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	ATC 1012C										
	ATC 3002A										
	ATC 3003										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X		X						X		
Line(s)	D-Line	Track Number	Track 1&2	Chain Marker and/or Station(s)	From			To			
					Capital South (D05) CM D2 114+00 CM D2 141+10 to CM D2 146+02			CM B2 146+02 CM B1 146+02 to CM B1 141+10			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	The FWSO inspectors observed WMATA ATC personnel perform track circuit shunt verification tests in accordance with the ATC 1000 manual - 1012C test. One FWSO inspector was stationed in train control room (TCR) Room #604 and the other inspector was wayside on mainline track. The track circuit shunt verification was done for each of the 22 impedance bonds or track circuits located wayside between Capital South Station (D05) CM B2 1114+00 and CM D2 146+02 on the transmitter, receiver, and midpoint locations. FWSO Inspector also observed a visual inspection of the D06 crossover tracks 1 & 2 switches 1B/3B and 1A/3A. FWSO Inspector in the TCR noted all procedures for the Eastern Market (D06) to Capital South (D05) station track 1 and 2 for monthly interlocking inspections were verified in the Train Control log book. The following non-color-coded defects were observed: <ul style="list-style-type: none"> ATC 3003, 1.1: Service light was not working at D1 CM 141+50. Remedial action for this defect is addressed in WMATA's approach to TOC-EVC-15-001. ATC 3002A, 2.1: One defect was noted in the TCR. A bulb socket was defective and needed replacement on the local control board in TCR #604. 						Number of Defects		2		
							Recommended Finding?		No		
							Remedial Action Required?		No		
							Recommended Reinspection?		No		
Remedial Action	To achieve compliance with WMATA's requirements: <ul style="list-style-type: none"> WMATA must replace bulb socket on local control board in TCR #604. 										



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180614-WMATA-WP-4		
	2018	06	14				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRPM	Sub- Department	
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	C-Line, Alexandria Yard (C99) – Yard Contact Rail (YCR) 20 to YCR 54B						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TP	JSB	OBS
Job Briefing Employee Name/Title	WMATA RWIC					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard		Other / Title		Checklist Reference				
	RWPM		R-17-02											
	MSRPH		R-17-03											
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X									X		
Line(s)	C-Line	Track Number	N/A	Chain Marker and/or Station(s)	From			To						
					Alexandria Yard (C99)			Alexandria Yard (C99)						
Vehicles	Head Car Number		Number of Cars		Equipment	N/A								
	N/A		N/A											

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: cn=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.21 13:53:01 -0400
Inspector in Charge – Name Winslow Powell		Inspection Team Tino Sahoo			



United States Department of Transportation
Federal Transit Administration

Description	FWSO inspector received a job safety briefing from the roadway worker in charge (RWIC) at Alexandria Yard (C99) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspector did not note any defects.							Number of Defects		0	
								Recommended Finding?		No	
								Remedial Action Required?		No	
								Recommended Reinspection?		No	
Remedial Action		N/A									

Inspection Activity #	2	Inspection Subject	Remedial Action Verification					Activity Code		TP	WI	OBS
Job Briefing Employee Name/Title	WMATA RWIC			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	N/A			Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard			Other / Title		Checklist Reference		
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A	
	X							X	X			
Line(s)	C-Line	Track Number	N/A		Chain Marker and/or Station(s)		From		To			
							Alexandria Yard (C99) YCR 20		Alexandria Yard (C99) YCR 54B			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A						
	N/A		N/A									
Description	FWSO inspector performed a remedial action verification on the traction power components at Alexandria Yard (C99) between YCR 20 and YCR 54B. During the inspection, no remedial actions were verified as completed. The FWSO inspector did not note any defects.							Number of Defects		0		
								Recommended Finding?		No		
								Remedial Action Required?		No		
								Recommended Reinspection?		No		
Remedial Action		N/A										



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180615-WMATA-WP-1		
	2018	06	15				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRPM	Sub- Department	
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	C-Line, Alexandria Yard (C99) – Yard Contact Rail (YCR) 53 to YCR 26						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TP	JSB	OBS
Job Briefing Employee Name/Title	WMATA RWIC					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title		Checklist Reference			
	RWPM		R-17-02											
	MSRPH		R-17-03											
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X									X		
Line(s)	C-Line		Track Number	N/A	Chain Marker and/or Station(s)			From		To				
								Alexandria Yard (C99)		Alexandria Yard (C99)				
Vehicles	Head Car Number		Number of Cars			Equipment	N/A							
	N/A		N/A											

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTA HQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.21 13:55:25 -04'00'
Inspector in Charge – Name Winslow Powell		Inspection Team Tino Sahoo			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from the roadway worker in charge (RWIC) at Alexandria Yard (C99) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspector did not note any defects.						Number of Defects		0	
							Recommended Finding?		No	
							Remedial Action Required?		No	
							Recommended Reinspection?		No	
Remedial Action	N/A									

Inspection Activity #	2	Inspection Subject	Remedial Action Verification				Activity Code		TP	WI	OBS
Job Briefing Employee Name/Title	WMATA RWIC			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No
Related Reports	N/A			Related CAPS / Findings		N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference		
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X							X	X		
Line(s)	C-Line	Track Number	N/A		Chain Marker and/or Station(s)		From		To		
							Alexandria Yard (C99) YCR 53		Alexandria Yard (C99) YCR 26		
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	FWSO inspector performed a remedial action verification on the traction power components at Alexandria Yard (C99) between YCR 53 and YCR 26. During the inspection, no remedial actions were verified as completed. The FWSO inspector did not note any defects.						Number of Defects		0		
							Recommended Finding?		No		
							Remedial Action Required?		No		
							Recommended Reinspection?		No		
Remedial Action	N/A										



Inspection Form
FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180616-WMATA-WP-1		
	2018	06	16				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	C & K -Lines, Track 1, between Clarendon (K02), Foggy Bottom (C04) and Arlington Cemetery (C06)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	1				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	FACP 150					Accompanied Inspector?	No	Out Brief Conducted	Yes	Time	0800-1300	Outside Shift	Yes	
Related Reports	N/A					Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title		Checklist Reference			
	RWPM													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X						X					
Line(s)	C-Line	Track Number	N/A	Chain Marker and/or Station(s)	From			To						
					Rosslyn (C05)			Rosslyn (C05)						
Vehicles	Head Car Number		Number of Cars		Equipment	N/A								
	N/A		N/A											

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date	
WINSLOW L. POWELL		Digitally signed by WINSLOW L. POWELL DN: cn=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.21 13:57:27 -0400	
Inspector in Charge - Name Winslow Powell	Inspection Team Alexander Nepa		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from FACP 150 at Rosslyn station platform (C05) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspector did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Work Zone Set-Up Verification					Activity Code	TRK	WI	OBS
Job Briefing Employee Name/Title	TRST 621		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0800-1300	Outside Shift	Yes	
Related Reports	N/A		Related CAPS / Findings		Remedial Action ID #2216						
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X								X		
Line(s)	C & K-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From		To				
					Clarendon (K02)		Foggy Bottom-GWU (C04) Arlington Cemetery (C06)				
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	FWSO inspector performed a work zone set-up verification between Clarendon (K02), Foggy Bottom-GWU (C04) and Arlington Cemetery (C06). Inspector also observed wire distribution and grout pad rehabilitation. The following non-color-coded defect was identified: <ul style="list-style-type: none"> RWPM Page 37, 1.10.2: At K1 220+35, the e-flares were not completely illuminated and could only be seen from 50 feet. See Figure 1 below. Remedial action for this defect is addressed in WMATA's approach to remedial action ID #2216. 						Number of Defects	1			
							Recommended Finding?	No			
							Remedial Action Required?	Yes			
							Recommended Reinspection?	No			
Remedial Action	N/A										



Photo:



Figure 1: At K1 220+35, e-flares were not operating correctly (not illuminated or flashing).



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180617-WMATA-WP-1		
	2018	06	17				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	E-Line, Track 2, between Fort Totten (E06) and Prince George's Plaza (E08)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	1	3				
Recommended Finding	No	No				
Remedial Action Required ¹	Yes	Yes				
Recommended Reinspection	Yes	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing		Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6458					Accompanied Inspector?	No	Out Brief Conducted	Yes	Time	0800-1300	Outside Shift	Yes
Related Reports	N/A					Related CAPS / Findings		Remedial Action ID #1023					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
			X					X					
Line(s)	E-Line		Track Number	N/A	Chain Marker and/or Station(s)		From		To				
							West Hyattsville (E07)		West Hyattsville (E07)				
Vehicles	Head Car Number		Number of Cars		Equipment		N/A						
	N/A		N/A										

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.21 14:00:19 -0400
Inspector in Charge - Name Winslow Powell		Inspection Team Alexander Nepa			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspector received a job safety briefing from TRST 6458 at West Hyattsville station (E07) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>The following non-color-coded defect was observed:</p> <ul style="list-style-type: none"> RWPM Page 13: Both work zone locations were incorrectly identified in the job briefing. Remedial Action for this defect is addressed in WMATA's approach to remedial action ID #1023. 	Number of Defects	1
		Recommended Finding?	No
		Remedial Action Required?	Yes
		Recommended Reinspection?	Yes
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Work Zone Set-Up Verification				Activity Code	TRK	WI	OBS	
Job Briefing Employee Name/Title	TRST 621		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0800-1300	Outside Shift	Yes	
Related Reports	N/A		Related CAPS / Findings								
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X							X	X	X	
Line(s)	E-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From		To				
					Fort Totten (E06)		Prince George's Plaza (E08)				
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	<p>FWSO inspector performed a work zone set-up verification between Fort Totten (E06) and Prince George's Plaza (E08). Inspector also observed fastener and stud rehabilitation.</p> <p>The following non-color-coded defects were observed:</p> <ul style="list-style-type: none"> TRST 1000, 3.1.2.2: At E2 390+85, there was a steady flow of water from the ground. See Figure 1 below. Remedial Action for this defect is addressed in WMATA's approach to TOC-SRT-15-002. TRST 100 3.2.2.1: between E2 390+00 and E2 383+60, the scuppers and drains were blocked with debris, not allowing the leaking water to drain as designed. See Figure 1 below. Remedial Action for this defect is addressed in WMATA's approach to FTA-16-4-T-9. TRST 1000, 3.2.2.4: At E2 336+70 there was a steady water leak in the crown of the tunnel allowing water to splash onto the rail and cause a rusting condition. See Figure 2 below. Remedial Action for this defect is addressed in WMATA's approach to TOC-SRT-15-002. <p>Other notable observations:</p> <ul style="list-style-type: none"> Between E2 375+00 and E2 376+00 on the left rail, the newly installed pandroll clips appeared to be overdriven. 						Number of Defects	3			
							Recommended Finding?	No			
							Remedial Action Required?	Yes			
							Recommended Reinspection?	Yes			
Remedial Action	N/A										



Photos:



Figure 1: E2 390+85, water extruding from the ground.



Figure 2: E2 336+70, steady water leak in the crown of the tunnel.



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180619 -WMATA-WP-1		
	2018	06	19				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	J-Line, between Van Dorn St (J02) and Franconia-Springfield (J03)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 631					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title		Checklist Reference			
	RWPM													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X					X						
Line(s)	J-Line		Track Number	N/A	Chain Marker and/or Station(s)			From		To				
								Van Dorn St (J02)		Van Dorn St (J02)				
Vehicles	Head Car Number		Number of Cars			Equipment	N/A							
	N/A		N/A											

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date
Inspector in Charge - Name Winslow Powell		Inspection Team Paul Martinez		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspector received a job safety briefing from TRST 631 at Van Dorn St (J02) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>A post inspection safety briefing was conducted at Franconia-Springfield (J03) station. No issues were raised or discussed and no exceptions were taken.</p> <p>The FWSO inspector did not note any defects.</p>	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Remedial Action Verification					Activity Code	TRK	WI	PI
Job Briefing Employee Name/Title	TRST 631		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings		Remedial Action ID # 2700, 2699						
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X							X			
Line(s)	J-Line	Track Number	Track 1	Chain Marker and/or Station(s)		From		To			
						Van Dorn St (J02)		Franconia-Springfield (J03)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	<p>FWSO inspector performed a remedial action verification on track one of the J-Line between Van Dorn St (J02) and Franconia-Springfield (J03). FWSO Inspector also inspected track conditions in the area. During the inspection, two remedial actions were verified as complete.</p> <p>The FWSO inspector did not note any defects.</p> <p>The following remedial actions were verified as complete:</p> <ul style="list-style-type: none"> The non-testable rail at J1 856+50 was replaced. See Figure 1 below. The switch point at J1 874+00 was replaced. See Figure 2 below. 						Number of Defects	0			
							Recommended Finding?	No			
							Remedial Action Required?	No			
							Recommended Reinspection?	No			
Remedial Action	N/A										



Photos:



Figure 1: New rail at J1 856+50



Figure 2: New switch point at J1 874+00



Inspection Form
FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180619-WMATA-WP-2		
	2018	06	19				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	A-Line, Track 1, between Woodley Park (A04) and Friendship Heights (A08)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	1				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6022					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title		Checklist Reference			
	RWPM													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X						X					
Line(s)	A-Line	Track Number	N/A	Chain Marker and/or Station(s)	From			To						
					Woodley Park (A04)			Woodley Park (A04)						
Vehicles	Head Car Number		Number of Cars		Equipment	N/A								
	N/A		N/A											

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL	Date Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTA HQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.21 14:03:12 -04'00'
Inspector in Charge - Name Winslow Powell	Inspection Team Alexander Nepa		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspector received a job safety briefing from TRST 6022 at Woodley Park (A04) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>The FWSO inspector did not note any defects.</p>	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Remedial Action Verification				Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6022		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	Safety Directive 16-4		Related CAPS / Findings		Remedial Action ID #: 2319, 2320 CAP: FTA-16-4-T-9						
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X								X		
Line(s)	A-Line	Track Number	Track 1		Chain Marker and/or Station(s)		From		To		
							Woodley Park (A04)		Friendship Heights (A08)		
Vehicles	Head Car Number		Number of Cars		Equipment		N/A				
	N/A		N/A								
Description	<p>FWSO inspector accompanied WMATA TRST compliance and performed a remedial action verification on track one of the A-Line between Woodley Park (A04) and Friendship Heights (A08). Track conditions were also inspected in the area. During the inspection, two remedial actions were verified as complete.</p> <p>The following non-color-coded defect was observed:</p> <ul style="list-style-type: none"> WMATA, TRST 1000 3.1.2.2: On track two, the length of Woodley Park Station platform, standing water was observed in the scuppers. Water was not draining as designed. Remedial Action for this defect is addressed in WMATA's approach to FTA-16-4-T-9. <p>The following remedial actions were verified as complete:</p> <ul style="list-style-type: none"> WMATA has replaced the defective fasteners on the right rail at A1 145+20. WMATA has replaced the defective fasteners on both rails at A1 151+80. 						Number of Defects	1			
							Recommended Finding?	No			
							Remedial Action Required?	Yes			
							Recommended Reinspection?	Yes			
Remedial Action	N/A										



Inspection Form
FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180620-WMATA-WP-1		
	2018	06	20				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	B-Line, Track 1, Silver Spring (B08) to Rhode Island Ave. (B04)						


Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 603				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A				Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard			Other / Title		Checklist Reference			
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
			X					X					
Line(s)	B-Line		Track Number	N/A	Chain Marker and/or Station(s)			From		To			
								Silver Spring (B08)		Silver Spring (B08)			
Vehicles	Head Car Number		Number of Cars		Equipment			N/A					
	N/A		N/A										

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL	 <small>Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.25 11:56:28 -04'00'</small>
Inspector in Charge - Name Winslow Powell	Inspection Team Paul Martinez		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspector received a job safety briefing from TRST 6030 at Silver Spring (B08) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>A post inspection safety briefing was conducted at Rhode Island Ave station. No issues were raised or discussed and no exceptions were taken.</p> <p>The FWSO inspector did not note any defects.</p>	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Remedial Action Verification				Activity Code	TRK	WI	PI	
Job Briefing Employee Name/Title	TRST 6030		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings	Remedial Action ID #: 1824, 1230							
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X							X	X	X	
Line(s)	B-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From			To			
					Silver Spring (B08)			Rhode Island Ave (B04)			
Vehicles	Head Car Number	Number of Cars		Equipment	N/A						
	N/A	N/A									
Description	<p>FWSO inspector performed a remedial action verification on track one of the B-Line between Silver Spring (B08) and Rhode Island Ave (B04). FWSO Inspector also inspected track conditions in the area. During the inspection, two remedial actions was verified as complete</p> <p>The FWSO inspector did not note any defects.</p> <p>The following remedial actions were verified as complete:</p> <ul style="list-style-type: none"> The defective ties were replaced at B1 354+00. The defective Insulator was replaced at B1 349+90. 						Number of Defects	0			
							Recommended Finding?	No			
							Remedial Action Required?	No			
							Recommended Reinspection?	No			
Remedial Action	N/A										



Inspection Form
FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180620-WMATA-WP-2		
	2018	06	20				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	B-Line, track 1, between Rhode Island Avenue (B04) and Metro Center (A01)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6022					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1430	Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title		Checklist Reference			
	RWPM													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X					X		X				
Line(s)	B-Line	Track Number	N/A	Chain Marker and/or Station(s)	From			To						
					Rhode Island Avenue (B04)			Rhode Island Avenue (B04)						
Vehicles	Head Car Number		Number of Cars		Equipment	N/A								
	N/A		N/A											

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.25 14:47:08 -0400
Inspector in Charge - Name Winslow Powell		Inspection Team Alexander Nepa			



United States Department of Transportation
Federal Transit Administration

Description	FWSO inspector received a job safety briefing from TRST 6022 at Rhode Island Avenue (B04) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspector did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Remedial Action Verification				Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6022		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1430	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings		Remedial Action ID #: 1844, 1847						
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X							X	X	X	
Line(s)	B-Line	Track Number	Track 1		Chain Marker and/or Station(s)		From		To		
							Rhode Island Avenue (B04)		Metro Center (A01)		
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	FWSO inspector accompanied WMATA compliance personnel and performed a remedial action verification on track one of the B-Line between Rhode Island Avenue (B04) and Metro Center (A01). Track conditions were also inspected in the area. During the inspection two remedial actions were verified as complete. The following remedial actions were verified as complete: <ul style="list-style-type: none"> WMATA has repaired the surface condition (vertical deflection) at B1 087+20. WMATA has replaced the missing third rail end approach coverboard at B1 087+60. 						Number of Defects	0			
							Recommended Finding?	No			
							Remedial Action Required?	No			
							Recommended Reinspection?	No			
Remedial Action	N/A										



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180620-WMATA-WP-3		
	2018	06	20				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	C-Line, Track 1 and 2, between Huntington Station (C15) and Eisenhower Station (C14)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	1				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6458					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title		Checklist Reference			
	RWPM													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X							X				
Line(s)	C-Line	Track Number	N/A	Chain Marker and/or Station(s)	From			To						
					Huntington Station (C15)			Huntington Station (C15)						
Vehicles	Head Car Number		Number of Cars		Equipment	N/A								
	N/A		N/A											

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date	
[Signature]		WINSLOW L. POWELL <small>Digitally signed by WINSLOW L. POWELL DN: cn=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.25 14:25:26 -0400</small>	
Inspector in Charge - Name	Inspection Team		
Winslow Powell	Lee Emard		



United States Department of Transportation
Federal Transit Administration

Description	FWSO inspector received a job safety briefing from TRST 6458 at Huntington (C15) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspector did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Third Rail Inspection Observation					Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6458		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No		
Related Reports	N/A		Related CAPS / Findings		N/A							
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST-1000, rev. 6											
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A	
	X		X					X		X		
Line(s)	C-Line	Track Number	Track 1 & 2	Chain Marker and/or Station(s)	From				To			
					Huntington Station (C15)				Eisenhower Station (C14)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A						
	N/A		N/A									
Description	FWSO inspector performed a third rail inspection on track 1 and 2 of the C-Line between Huntington (C15) and Eisenhower (C14). The inspection included third rail insulators, anchors, coverboard, expansion joints, brackets, and end approaches. The following non-color coded defect was observed: <ul style="list-style-type: none"> TRST 1000, 13.3.11: Porcelain insulators were no longer able to support the third rail in the proper position at CM C2 601+00 to CM C2 607+00, track 2. 							Number of Defects	1			
								Recommended Finding?	No			
								Remedial Action Required?	Yes			
								Recommended Reinspection?	Yes			
Remedial Action	To achieve compliance with WMATA's requirements: <ul style="list-style-type: none"> WMATA must replace third rail insulators between CM C2 601+00 to CM C2 607+00. 											



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180620-WMATA-WP-4		
	2018	06	20				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRPM	Sub- Department	
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	B-Line, Glenmont Yard (B98)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	5				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TP	JSB	OBS
Job Briefing Employee Name/Title	WMATA RWIC				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	N/A				Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard			Other / Title		Checklist Reference			
	RWPM		R-17-02										
	MSRPH		R-17-03										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
		X										X	
Line(s)	B-Line		Track Number	N/A	Chain Marker and/or Station(s)			From		To			
								Glenmont Yard (B98)		Glenmont Yard (B98)			
Vehicles	Head Car Number		Number of Cars		Equipment			N/A					
	N/A		N/A										

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: cn=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.27 14:58:53 -04'00'
Inspector in Charge - Name	Winslow Powell	Inspection Team	Tino Sahoo		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from the roadway worker in charge (RWIC) at Glenmont Yard (B98) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.							Number of Defects		0	
								Recommended Finding?		No	
								Remedial Action Required?		No	
	The FWSO inspector did not note any defects.							Recommended Reinspection?		No	
Remedial Action	N/A										

Inspection Activity #	2		Inspection Subject					Cable Inspection			Activity Code		TP	WI	OBS	
Job Briefing Employee Name/Title	WMATA RWIC					Accompanied Inspector?	Yes		Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No		
Related Reports	N/A					Related CAPS / Findings		CAP: FTA-TPE-17-021-A								
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title			Checklist Reference				
	DD-TP-SSI-013															
	TRST 1000															
	ATC 3004 – ATC WAYSIDE INSPECTIONS (REVISION 1, AUGUST, 2014)															
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A					
		X						X	X							
Line(s)	B-Line		Track Number	N/A		Chain Marker and/or Station(s)		From		To						
								Glenmont Yard (B98)		Glenmont Yard (B98)						
Vehicles	Head Car Number		Number of Cars		Equipment		N/A									
	N/A		N/A													

Description	FWSO inspector performed a cable inspection on the traction power components at Glenmont Yard (B98).							Number of Defects		5	
								Recommended Finding?		No	
								Remedial Action Required?		Yes	
	<p>The following non-color-coded defects were observed:</p> <ul style="list-style-type: none"> DD-TP-SSI-013: Broken conduit stub-up was observed at YCR 27. ATC 3000 Manual, Section 3004: Damaged ATC signal cable was observed near YCR 32. TRST 1000 Manual, 13.5.7: Third rail end approach was missing cover board at YCR 40. Remedial action for this defect is addressed by WMATA's approach to FTA-TPE-17-021-A. DD-TP-SSI-013: Broken conduit stub-up was observed at YCR 40. DD-TP-SSI-013: Heat shrink was compromised on conduit stub-up at YCR 40. <p>Other notable observations:</p> <ul style="list-style-type: none"> Chipped tread of frog was observed at switch 113 and 121. WMATA power personnel did not have necessary tools on their person to measure depth. 							Recommended Reinspection?		Yes	
Remedial Action	<p>To achieve compliance with WMATA's requirements:</p> <ul style="list-style-type: none"> WMATA must repair or replace broken conduit stub-up at YCR 27. WMATA must replace ATC signal cable at YCR 32. WMATA must repair or replace broken conduit stub-up at YCR 40. WMATA must replace heat shrink on conduit stub-up at YCR 40. 										



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180621-WMATA-WP-1		
	2018	06	21				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	McPherson Square (C02) Interlocking						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6035				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A				Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard			Other / Title		Checklist Reference			
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
			X						X				
Line(s)	C-Line	Track Number	N/A		Chain Marker and/or Station(s)		From		To				
							McPherson Sq. (C02)		McPherson Sq. (C02)				
Vehicles	Head Car Number		Number of Cars		Equipment	N/A							
	N/A		N/A										

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTA HQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.25 14:29:36 -04'00'
Inspector in Charge - Name Winslow Powell		Inspection Team Paul Martinez			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspector received a job safety briefing from TRST 6035 at McPherson Square (C02) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>A post inspection safety briefing was conducted at McPherson Square station. No issues were raised or discussed and no exceptions were taken.</p> <p>The FWSO inspector did not note any defects.</p>	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Interlocking Inspection Observation				Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6035		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X								X		
Line(s)	C-Line	Track Number	Track 1 and 2	Chain Marker and/or Station(s)	From		To				
					McPherson Square (C02)		McPherson Square (C02)				
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	<p>FWSO inspector observed a WMATA contractor performing and interlocking inspection on tracks one and two of the C-Line at McPherson Square (C02). FWSO Inspector also inspected track conditions in the area.</p> <p>The FWSO inspector did not note any defects.</p>						Number of Defects	0			
							Recommended Finding?	No			
							Remedial Action Required?	No			
							Recommended Reinspection?	No			
Remedial Action	N/A										



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180621-WMATA-WP-2		
	2018	06	21				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	D-Line, Track 1, between Stadium Armory (D08) and Eastern Market (D06)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6458					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title		Checklist Reference			
	RWPM													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X						X					
Line(s)	D-Line	Track Number	N/A	Chain Marker and/or Station(s)	From			To						
					Stadium Armory station (D08)			Stadium Armory station (D08)						
Vehicles	Head Car Number		Number of Cars		Equipment	N/A								
	N/A		N/A											

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.27 08:10:28 -0400
Inspector in Charge - Name Winslow Powell		Inspection Team Lee Emard			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspector received a job safety briefing from TRST 6458 at Stadium Armory (D08) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>The FWSO inspector did not note any defects.</p>	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Third Rail Inspection Observation					Activity Code	TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6458		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference		
	TRST-1000, rev. 6										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X		X						X		
Line(s)	D-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From			To			
					Stadium Armory (D08)			Eastern Market (D06)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	<p>FWSO inspector performed a third rail inspection on track 1 of the D-Line between Stadium Armory (D08) and Eastern Market (D06). The inspection included third rail insulators, anchors, coverboard, expansion joints, brackets and end approaches. During the inspection, WMATA crew did not close any remedial action repairs from their list.</p> <p>The FWSO inspector did not note any defects.</p> <p>Other notable observations:</p> <ul style="list-style-type: none"> At CM D1 211+46 to CM D1188+00, the third rail and coverboard have been replaced. FWSO inspector noted 31 insulators installed too close to insulator and third rail joints. No expansion joints were installed. See Figure 1 and Figure 2 below. At CM D1 184+30 to CM D1 144+00, the new third rail has been installed, but no coverboard has been installed at this time. Two third rail expansion joints were installed improperly completely closed. Six third rail anchor arms were broken or not connected in this area. See Figure 3 below. From Stadium Armory (D08) to Eastern Market D06), new and old rail were stored between the running rails and cat walk for work in this area, making it hazardous to walk. FWSO inspector recommends a reinspection is performed after work has been completed. 						Number of Defects	0			
							Recommended Finding?	No			
							Remedial Action Required?	No			
							Recommended Reinspection?	Yes			
Remedial Action	N/A										



Photos:



Figure 1: Coverboard bracket installed too close to Insulator at CM D1 211+46 to CM D1188+00.



Figure 2: Coverboard bracket installed too close to third rail joint at CM D1 211+46 to CM D1188+00.



Figure 3: Third rail expansion joint installed completely closed at CM D1 184+30 to CM D1 144+00.



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180621-WMATA-WP-3		
	2018	06	21				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRPM	Sub- Department	
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	D and F-Lines, New Carrollton Yard (D99) and Branch Ave Yard (F99)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	11				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TP	JSB	OBS
Job Briefing Employee Name/Title	WMATA RWIC					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference					
	RWPM		R-17-02											
	MSRPH		R-17-03											
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
		X										X		
Line(s)	D-Line		Track Number	N/A	Chain Marker and/or Station(s)		From		To					
							New Carrollton Yard (D99)		New Carrollton Yard (D99)					
Vehicles	Head Car Number		Number of Cars		Equipment	N/A								
	N/A		N/A											

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: cn=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.27 15:13:46 -0400
Inspector in Charge - Name Winslow Powell		Inspection Team Tino Sahoo			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from the roadway worker in charge (RWIC) at New Carrollton Yard (D99) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspector did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Cable Inspection				Activity Code	TP	WI	OBS	
Job Briefing Employee Name/Title	WMATA RWIC		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings	CAP: FTA-TPE-17-021-A							
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	DD-TP-SSI-013										
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
		X						X			
Line(s)	D and F-Lines	Track Number	N/A	Chain Marker and/or Station(s)	From		To				
					New Carrollton Yard (D99) Branch Ave Yard (F99)		New Carrollton Yard (D99) Branch Ave Yard (F99)				
Vehicles	Head Car Number	Number of Cars		Equipment	N/A						
	N/A	N/A									

Description	FWSO inspector performed a cable inspection on the traction power components at New Carrollton Yard (D99) and Branch Ave Yard (F99). The following color-coded defects were observed: <ul style="list-style-type: none">TRST 1000 Manual, Table 13-6: Defective insulator under third rail end approach at YCR 13 of Branch Ave Yard (F99). Red Condition The following non-color-coded defects were observed: <ul style="list-style-type: none">DD-TP-SSI-013: Damaged power cable pigtail at YCR 41 of New Carrollton Yard (D99).DD-TP-SSI-013: Nicked power cable pigtail at YCR 42 of New Carrollton Yard (D99).TRST 1000 Manual, 13.5.7: Third rail end approach was missing cover board at YCR 40 of New Carrollton Yard (D99). Remedial action for this defect is addressed by WMATA's approach to FTA-TPE-17-021-A.DD-TP-SSI-013: Heat shrink was compromised on conduit stub-up at YCR 48 of New Carrollton Yard (D99).TRST 1000 Manual, 13.5.7: Third rail end approach was missing cover board at YCR 28 of New Carrollton Yard (D99). Remedial action for this defect is addressed by WMATA's approach to FTA-TPE-17-021-A.DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of orange boot cable connector assembly on cable pigtails at YCR 28 of New Carrollton Yard (D99).DD-TP-SSI-013: Damaged O-Z Gedney bushing at YCR 17C of New Carrollton Yard (D99).TRST 1000 Manual, 13.5.7: Third rail end approach was missing cover board at YCR 12 of New Carrollton Yard (D99). Remedial action for this defect is addressed by WMATA's approach to FTA-TPE-17-021-A.DD-TP-SSI-013: Slightly cracked orange boot cable connector assembly at YCR 8 of New Carrollton Yard (D99).	Number of Defects	11
		Recommended Finding?	No
		Remedial Action Required?	Yes
		Recommended Reinspection?	Yes



	<ul style="list-style-type: none">• TRST 1000 Manual, 13.5.7: Third rail end approach was missing cover board at YCR 13 of Branch Ave Yard (F99). Remedial action for this defect is addressed by WMATA's approach to FTA-TPE-17-021-A. <p>Other Notable Observations:</p> <ul style="list-style-type: none">• Chipped frog point was observed at switch 105, 101, and 117 at New Carrollton Yard (D99). WMATA power personnel did not have necessary tools on their person to measure depth.		
Remedial Action	<p>To achieve compliance with WMATA's requirements:</p> <ul style="list-style-type: none">• WMATA must replace defective insulator at YCR 13 of Branch Ave Yard (F99).• WMATA must replace damaged pigtail at YCR 41 of New Carrollton Yard (D99).• WMATA must replace nicked pigtail at YCR 42 of New Carrollton Yard (D99).• WMATA must replace heat shrink on conduit stub-up at YCR 48 of New Carrollton Yard (D99).• WMATA must install watertight sealing collars per design drawing at YCR 28 of New Carrollton Yard (D99).• WMATA must replace O-Z Gedney bushing in conduit stub-up at YCR 17C of New Carrollton Yard (D99).• WMATA must replace slightly damaged orange boot cable connector assembly at YCR 8 of New Carrollton Yard (D99).		



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180622-WMATA-WP-1		
	2018	06	22				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRPM	Sub- Department	
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	A-Line, Shady Grove Yard (A99)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	28				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TP	JSB	OBS
Job Briefing Employee Name/Title	WMATA RWIC				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	N/A				Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference				
	RWPM		R-17-02										
	MSRPH		R-17-03										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
		X										X	
Line(s)	A-Line		Track Number	N/A	Chain Marker and/or Station(s)		From		To				
							Shady Grove Yard (A99)		Shady Grove Yard (A99)				
Vehicles	Head Car Number		Number of Cars		Equipment		N/A						
	N/A		N/A										

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date	
		WINSLOW L. POWELL Digitally signed by WINSLOW L. POWELL Date: 2018.07.03 07:43:57 -04'00'	
Inspector in Charge - Name Winslow Powell	Inspection Team Tino Sahoo		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from the roadway worker in charge (RWIC) at Shady Grove Yard (A99) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspector did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Cable Inspection				Activity Code	TP	WI	OBS	
Job Briefing Employee Name/Title	WMATA RWIC		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings	CAP: FTA-TPE-17-021-A							
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP	Standard	Other / Title		Checklist Reference					
	DD-TP-SSI-013										
	TRST 1000										
	ATC 3004 – ATC WAYSIDE INSPECTIONS										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
		X						X			
Line(s)	A-Line	Track Number	N/A	Chain Marker and/or Station(s)		From		To			
						Shady Grove Yard (A99)		Shady Grove Yard (A99)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								

Description	<p>FWSO inspector performed a cable inspection on the traction power components at Shady Grove Yard (A99).</p> <p>The following color-coded defects were observed:</p> <ul style="list-style-type: none"> TRST 1000 Manual, Table 13-6: Defective insulator under third rail end approach at YCR 99. Red Condition <p>The following non-color-coded defects were observed:</p> <ul style="list-style-type: none"> TRST 1000 Manual, 13.3.4: Broken third rail anchor arm observed at YCR 65. DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of cable connector assembly on cable pigtails at YCR 67. TRST 1000 Manual, 13.5.7: Third rail end approach was missing cover board at YCR 69. Remedial action for this defect is addressed by WMATA's approach to FTA-TPE-17-021-A. DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of cable connector assembly on cable pigtails at YCR 66. DD-TP-SSI-013: Damaged power cable observed at YCR 66. TRST 1000 Manual, 13.5.7: Third rail end approach was missing cover board at YCR 63. Remedial action for this defect is addressed by WMATA's approach to FTA-TPE-17-021-A. DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of cable connector assembly on cable pigtails at YCR 58. DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of cable connector assembly on cable pigtails at YCR 56. DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of cable connector assembly on cable pigtails at YCR 54. DD-TP-SSI-013: Kinked power cable observed at YCR 54. DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of cable connector assembly on cable pigtails at YCR 43. TRST 1000 Manual, Table 13-6: Defective insulator observed at YCR 32. 	Number of Defects	28
		Recommended Finding?	No
		Remedial Action Required?	Yes
		Recommended Reinspection?	Yes



	<ul style="list-style-type: none">• DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of cable connector assembly on cable pigtails at YCR 42.• DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of cable connector assembly on cable pigtails at YCR 40.• DD-TP-SSI-013: Heat shrink compromised on conduit stub-up at disconnect switch #12.• DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of cable connector assembly on cable pigtails at YCR 41.• DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of cable connector assembly on cable pigtails at YCR 35.• DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of cable connector assembly on cable pigtails at YCR 90.• ATC 3000 Manual, Section 3004: Damaged ATC signal cable observed near YCR 90.• DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of cable connector assembly on cable pigtails at YCR 92.• TRST 1000 Manual, Table 13-6: Defective insulator observed at YCR 92.• DD-TP-SSI-013: Broken conduit stub-up observed at YCR 39.• DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of cable connector assembly on cable pigtails at YCR 39.• DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of cable connector assembly on cable pigtails at YCR 37.• DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of cable connector assembly on cable pigtails at YCR X14.• DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of cable connector assembly on cable pigtails at YCR X13.• DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of cable connector assembly on cable pigtails at YCR 60. <p>Other Notable Observation:</p> <ul style="list-style-type: none">• Chipped tread of frog was observed at switch 113 and 121. Inspector and WMATA power personnel did not have necessary tools to measure depth.		
Remedial Action	<p>To achieve compliance with WMATA's requirements:</p> <ul style="list-style-type: none">• WMATA must replace defective insulator under third rail end approach at YCR 99.• WMATA must replace third rail anchor arm at YCR 65.• WMATA must install watertight sealing collars per design drawing at YCR 67.• WMATA must install watertight sealing collars per design drawing at YCR 66.• WMATA must replace damaged power cable at YCR 66.• WMATA must install watertight sealing collars per design drawing at YCR 58.• WMATA must install watertight sealing collars per design drawing at YCR 56.• WMATA must install watertight sealing collars per design drawing at YCR 54.• WMATA must replace kinked power cable at YCR 54.• WMATA must install watertight sealing collars per design drawing at YCR 43.• WMATA must replace defective insulator at YCR 32.• WMATA must install watertight sealing collars per design drawing at YCR 42.• WMATA must install watertight sealing collars per design drawing at YCR 40.• WMATA must replace heat shrink on conduit stub-up at disconnect switch #13.• WMATA must install watertight sealing collars per design drawing at YCR 41.• WMATA must install watertight sealing collars per design drawing at YCR 35.• WMATA must install watertight sealing collars per design drawing at YCR 90.• WMATA must replace damaged ATC signal cable near YCR 90.• WMATA must install watertight sealing collars per design drawing at YCR 92.• WMATA must replace defective insulator at YCR 92.• WMATA must repair or replace broken conduit stub-up at YCR 39.• WMATA must install watertight sealing collars per design drawing at YCR 39.• WMATA must install watertight sealing collars per design drawing at YCR 37.• WMATA must install watertight sealing collars per design drawing at YCR X14.• WMATA must install watertight sealing collars per design drawing at YCR X13.• WMATA must install watertight sealing collars per design drawing at YCR 60.		



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180623-WMATA-WP-1		
	2018	06	23				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	C & K-Line, Track 1, between Clarendon (K02), Foggy Bottom-GWU (C04), and Arlington Cemetery (C06)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	2				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	FACP 150					Accompanied Inspector?	No	Out Brief Conducted	Yes	Time	0800-1300	Outside Shift	Yes	
Related Reports	N/A					Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title		Checklist Reference			
	RWPM													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X						X					
Line(s)	C-Line		Track Number	N/A	Chain Marker and/or Station(s)			From		To				
								Foggy Bottom-GWU (C04)		Foggy Bottom-GWU (C04)				
Vehicles	Head Car Number			Number of Cars		Equipment	N/A							
	N/A			N/A										

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.27 09:29:15 -0400
Inspector in Charge - Name Winslow Powell		Inspection Team Alexander Nepa			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from FACP 150 at Foggy Bottom-GWU station platform (C04) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspector did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Work Zone Set-Up Verification				Activity Code	TRK	WI	OBS	
Job Briefing Employee Name/Title	TRST 621		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0800-1300	Outside Shift	Yes	
Related Reports	Safety Directive 16-2		Related CAPS / Findings		Remedial Action ID: 2216 CAP: TOC-EVC-15-001						
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X								X		
Line(s)	C & K-Line	Track Number	Track 1 & 2	Chain Marker and/or Station(s)	From		To				
					Clarendon (K02)		Foggy Bottom-GWU (C04) Arlington Cemetery (C06)				
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	FWSO inspector performed a work zone set-up verification between Clarendon (K02), Foggy Bottom-GWU (C04) and Arlington Cemetery (C06). Inspector also observed wire distribution and grout pad rehabilitation. The following non-color-coded defects were observed: <ul style="list-style-type: none">RWPM: At K2 220+30, one e-flare was not illuminated, and this condition was repaired by compliance. Remedial action for this defect is addressed in WMATA's approach to remedial action ID #2216.TRST 1000 10.15: Between K2189+00 and K2 163+00, the newly installed LED tunnel lights were not working. Remedial action for this defect is addressed in WMATA's approach to TOC-EVC-15-001.					Number of Defects	2				
						Recommended Finding?	No				
						Remedial Action Required?	Yes				
						Recommended Reinspection?	Yes				
Remedial Action	N/A										



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180624-WMATA-WP-1		
	2018	06	24				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	A-Line, Track 1, between Grosvenor-Strathmore (A11) and Twinbrook (A13)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	6	1				
Recommended Finding	No	No				
Remedial Action Required ¹	Yes	Yes				
Recommended Reinspection	Yes	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing		Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 621					Accompanied Inspector?	No	Out Brief Conducted	Yes	Time	0800-1300	Outside Shift	Yes
Related Reports	N/A					Related CAPS / Findings		Remedial Action ID: 1023, 2166					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
			X					X					
Line(s)	A-Line		Track Number	N/A	Chain Marker and/or Station(s)		From		To				
							Twinbrook (A13)		Twinbrook (A13)				
Vehicles	Head Car Number		Number of Cars		Equipment	N/A							
	N/A		N/A										

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: cn=US, o=U.S. Government, ou=DOT Headquarters, c=US, email=WINSLOW.L.POWELL@DOT.GOV Date: 2018.06.27 08:33:30 -0400
Inspector in Charge - Name Winslow Powell		Inspection Team Alexander Nepa			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspector received a job safety briefing from TRST 621 (RWIC) at Twinbrook (A13) prior to entering the roadway.</p> <p>The following non-color-coded defects were observed:</p> <ul style="list-style-type: none"> The job briefing did not include an ID check, or a review of the nearest hospital location and type of protection required. Remedial action for this defect is addressed in WMATA's approach to remedial action ID #1023. The e-flares at A1 699+00, adjacent to the Twinbrook platform, were not illuminated and flashing. The condition was repaired by the RWIC after it was brought to his attention. See Figure 1 below. The A1 584+00 work zone had only one e-flare that was clearly illuminated and flashing. Remedial action for this defect is addressed in WMATA's approach to remedial action ID #2166. The tie barrier at A1 584+00 was not secured to the rail with a lock as required. See Figure 2 below. Remedial action for this defect is addressed in WMATA's approach to remedial action ID #2166. 	Number of Defects	4
		Recommended Finding?	No
		Remedial Action Required?	Yes
		Recommended Reinspection?	Yes
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Work Zone Set-Up Verification				Activity Code	TRK	WI	OBS	
Job Briefing Employee Name/Title	TRST 621		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0800-1300	Outside Shift	Yes	
Related Reports	N/A		Related CAPS / Findings								
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X							X	X		
Line(s)	A-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From		To				
					Grovesnor-Strathmore (A11)		Twinbrook (A13)				
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	<p>FWSO inspector performed a work zone set-up verification between Grosvenor-Strathmore (A11) and Twinbrook (A13). The inspector also observed fastener and stud rehabilitation.</p> <p>The following non-color-coded defect was observed:</p> <ul style="list-style-type: none"> TRST 1000, 3.1.2.2: At A1 608+10 there was a blocked center drain. This condition allowed a steady overflow of water to the next drain. The scuppers between drains were blocked with debris, and water did not drain properly. 						Number of Defects	1			
							Recommended Finding?	No			
							Remedial Action Required?	Yes			
							Recommended Reinspection?	Yes			
Remedial Action	<p>To achieve compliance with WMATA's requirements:</p> <ul style="list-style-type: none"> WMATA must repair the blocked center drain at A1 608+10. 										

Photos:

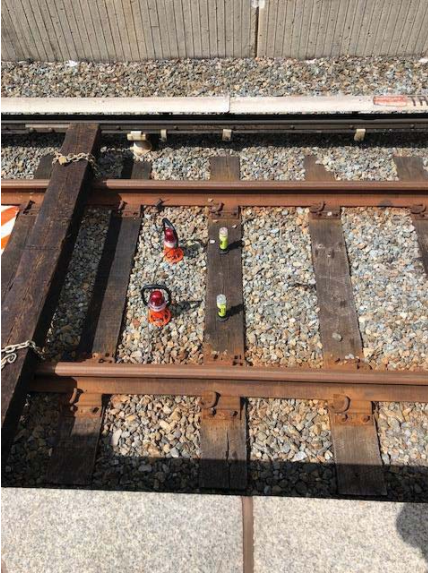


Figure 1: At A1 699+20, red e-flares were not operating; replaced with florescent yellow ones.



Figure 2: At A1 584+00, tie barrier was unsecured and not locked to the rail.



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180626-WMATA-WP-1		
	2018	06	26				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	B-Line, between Rhode Island Ave (B04) and Union station (B03)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	2				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6022					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title		Checklist Reference			
	RWPM													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X					X						
Line(s)	B-Line		Track Number	N/A		Chain Marker and/or Station(s)		From		To				
								Rhode Island Ave (B04)		Rhode Island Ave (B04)				
Vehicles	Head Car Number			Number of Cars		Equipment	N/A							
	N/A			N/A										

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL Date: 2018.07.03 07:55:45 -04'00'
Inspector in Charge - Name Winslow Powell		Inspection Team Paul Martinez			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspector received a job safety briefing from TRST 6022 at Rhode Island Ave (B04) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>A post inspection safety briefing was conducted at Union Station. No issues were raised or discussed and no exceptions were taken.</p> <p>The FWSO inspector did not note any defects.</p>	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Remedial Action Verification					Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6022		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No		
Related Reports	N/A		Related CAPS / Findings		Remedial Action ID #1844							
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference				
	TRST 1000											
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A	
	X							X	X	X		
Line(s)	B-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From			To				
					Rhode Island Ave (B04)			Union Station (B03)				
Vehicles	Head Car Number		Number of Cars		Equipment	N/A						
	N/A		N/A									
Description	<p>FWSO inspector performed a remedial action verification on track one of the B line between Rhode Island (B04) and Union Station (B03). FWSO Inspector also inspected track conditions in the area. During the inspection, one remedial action was verified as complete.</p> <p>The Following non-color-coded defects were observed:</p> <ul style="list-style-type: none"> TRST 1000, Table 9-8: At B1 131+00 (B99) switch 27A on the number 5 switch rod, right side clip, had a loose bolt due to missing cotter pin. TRST 1000 5.11.7: At B1 130+90-B1 131+00, the left rail had a shelling defect. See Figure 1 below. <p>The following remedial action was verified as complete:</p> <ul style="list-style-type: none"> The vertical deflection at B1 87+20 has been repaired. See Figure 2 below. 							Number of Defects	2			
								Recommended Finding?	No			
								Remedial Action Required?	yes			
								Recommended Reinspection?	yes			
Remedial Action	<p>To achieve compliance with WMATA'S requirements:</p> <ul style="list-style-type: none"> WMATA must tighten bolts and replace cotter pin at B1 131+00. WMATA must replace rail CM B1 130+90-B1 131+00. 											



Photos:



Figure 1: Shelling rail at B1 130+90-B1 131+00.

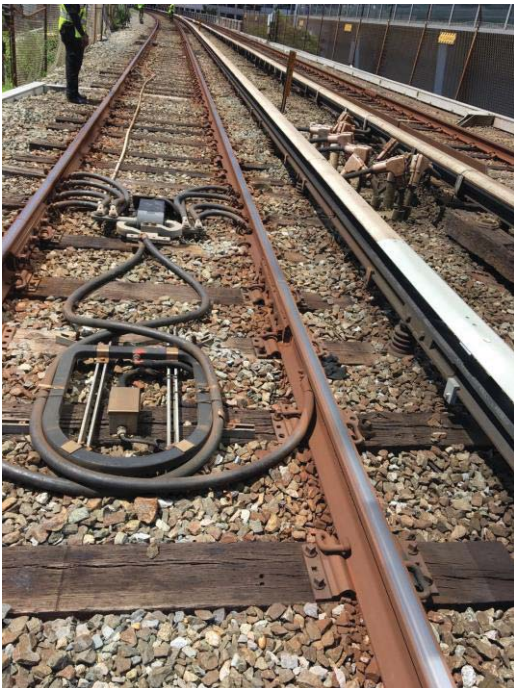


Figure 2: Vertical deflection repaired at B1 087+20.



Inspection Form
FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180626-WMATA-WP-2		
	2018	06	26				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRPM	Sub- Department	
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	Plainfield Street (N91), Magarity Street (N92), Mclean (N01), Tysons Corner (N02), Greensboro (N03) Traction Power Substations (TPSS)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-RM-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	1				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TP	JSB	OBS
Job Briefing Employee Name/Title	WMATA Power Personnel					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 to 1400	Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference					
	MSRPH													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X									X		
Line(s)	N-Line		Track Number	N/A	Chain Marker and/or Station(s)		From		To					
							Plainfield Street (N91) TPSS		Plainfield Street (N91) TPSS					
Vehicles	Head Car Number		Number of Cars		Equipment	N/A								
	N/A		N/A											

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL Date: 2018.07.03 08:12:00 -04'00'
Inspector in Charge - Name Winslow Powell		Inspection Team Tino Sahoo			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from the WMATA power personnel. All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA power personnel covered the nearest hospital and safety rule of the day. The potential safety hazards were discussed. The FWSO Inspector did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Traction Power Substation Visual Inspection				Activity Code	TP	RM	PI								
Job Briefing Employee Name/Title	WMATA Power Personnel			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 to 1400	Outside Shift	No							
Related Reports	N/A			Related CAPS / Findings	N/A													
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP			Standard		Other / Title		Checklist Reference									
	PREVENTIVE MAINTENANCE INSTRUCTIONS (PMI) AC OR DC ELECTRICAL FACILITIES, AC UNIT SUBSTATIONS, AUXILIARY ELECTRICAL ROOMS, TRACTION POWER SUBSTATIONS, DC TIE BREAKER SUBSTATIONS, 14 DAY INSPECTION (REVISION 3, AUGUST, 2011)																	
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A							
			X								X							
Line(s)	N-Line	Track Number	N/A		Chain Marker and/or Station(s)	From		To										
						Plainfield Street (N91) TPSS Magarity Street (N92) TPSS Mclean (N01) TPSS Tysons Corner (N02) TPSS Greensboro (N03) TPSS		Plainfield Street (N91) TPSS Magarity Street (N92) TPSS Mclean (N01) TPSS Tysons Corner (N02) TPSS Greensboro (N03) TPSS										
Vehicles	Head Car Number		Number of Cars		Equipment	N/A												
	N/A		N/A															
Description	The FWSO inspector visually inspected the condition of all electrical equipment in the traction power substation (TPSS) and the overall facility condition. Plainfield Street (N91), Magarity Street (N92), Mclean (N01), Tysons Corner (N02), and Greensboro (N03) TPSSs were visually inspected for compliance with the Preventative Maintenance Instruction (PMI) for TPSS. The following non-color-coded defect was observed: <ul style="list-style-type: none"> PMI 4.8: Rectifier Transformer Breaker #1 (E-N02-11) multi-purpose relay communication failure as listed on TPSS HMI active alarms list at Tysons Corner (N02) TPSS. 						Number of Defects		1									
							Recommended Finding?		No									
							Remedial Action Required?		Yes									
							Recommended Reinspection?		Yes									
Remedial Action	To achieve compliance with WMATA's requirements: <ul style="list-style-type: none"> WMATA must rectify multi-purpose relay communication failure for rectifier transformer breaker #1 (E-N02-11). 																	



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180626-WMATA-WP-3		
	2018	06	26				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	A-Line, Track 2, from Bethesda (A09) to Friendship Heights (A08) and Van Ness-UDC (A06) to Woodley Park (A04)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	5				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing		Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6279					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No
Related Reports	N/A					Related CAPS / Findings		N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
			X						x				
Line(s)	A-Line	Track Number	N/A		Chain Marker and/or Station(s)		From		To				
							Bethesda (A09)		Bethesda (A09)				
Vehicles	Head Car Number		Number of Cars		Equipment		N/A						
	N/A		N/A										

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date	
		Digitally signed by WINSLOW L. POWELL Date: 2018.07.03 08:14:44 -04'00'	
Inspector in Charge - Name Winslow Powell	Inspection Team Lee Emard		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspectors received a job safety briefing from TRST 6279 at Bethesda (A09) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.										Number of Defects		0	
											Recommended Finding?		No	
											Remedial Action Required?		No	
	The FWSO inspectors did not note any defects.										Recommended Reinspection?		No	
Remedial Action	N/A													
Inspection Activity #	2	Inspection Subject					Remedial Action Verification			Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6279					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings		Remedial Action ID: 2309, 1067, 1065, 1054, 1834, 2312 CAP: FTA-TPE-17-021-a						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title		Checklist Reference			
	TRST-1000, rev. 6													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
	X		X						X					
Line(s)	A-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From			To						
					Bethesda (A09) Van Ness-UDC (A06)			Friendship Heights (A08) Woodley Park (A04)						
Vehicles	Head Car Number		Number of Cars		Equipment	N/A								
	N/A		N/A											
Description	FWSO inspector performed a remedial action verification on track two of the A-Line from Bethesda (A09) to Friendship Heights (A08) and Van Ness-UDC (A06) to Woodley Park (A04). Inspector also inspected track conditions in the area. During the inspection, six remedial actions were verified as complete. The following non- color-coded defects were observed: <ul style="list-style-type: none">TRST 1000 10.17.41: Relay rail tripping hazard was observed at CM A2 307+50 to CM A2 308+70.TRST 1000 13.5.6: Coverboard end needed replacing at CM A2 308+80. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-a.TRST 1000 13.5.6: Coverboard end needed replacing at CM A2 194+40. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-a.TRST 1000 13.5.6: Coverboard end needed replacing at CM A2 194+80. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-a.TRST 1000 10.17.41: Relay rail tripping hazard was observed at CM A2 156+50 to CM A2 156+00. The following remedial actions were verified as complete: <ul style="list-style-type: none">WMATA repaired contact rail anchor at CM A2 308+90.WMATA replaced defective fasteners at CM A2 348+00.WMATA replaced defective fasteners at CM A2 354+00.WMATA replaced defective fasteners at CM A2 373+00.WMATA repaired contact rail anchor at CM A2 149+00.WMATA removed rail tripping hazard at CM A2 193+00.										Number of Defects		5	
											Recommended Finding?		No	
											Remedial Action Required?		Yes	
											Recommended Reinspection?		Yes	
Remedial Action	To achieve compliance with WMATA's requirements: <ul style="list-style-type: none">WMATA must remove relay rail tripping hazard at CM A2 307+50 to CM A 2 308+70.WMATA must remove relay rail tripping hazard at CM A2 156+50 to CM A 2 156+00.													



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180627-WMATA-WP-1		
	2018	06	27				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	B-Line, between Takoma (B07) and Silver Spring (B08)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6022				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A				Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard			Other / Title		Checklist Reference			
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
			X					X					
Line(s)	B-Line		Track Number	N/A	Chain Marker and/or Station(s)			From		To			
								Takoma (B07)		Takoma (B07)			
Vehicles	Head Car Number		Number of Cars		Equipment			N/A					
	N/A		N/A										

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date	
WINSLOW L. POWELL		Digitally signed by WINSLOW L. POWELL Date: 2018.07.03 08:30:44 -04'00'	
Inspector in Charge - Name Winslow Powell	Inspection Team Paul Martinez		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspector received a job safety briefing from TRST 6022 at Takoma (B08) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>A post inspection safety briefing was conducted at Silver Spring (B08) station. No issues were raised or discussed and no exceptions were taken.</p> <p>The FWSO inspector did not note any defects.</p>	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Remedial Action Verification					Activity Code	TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6022		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings		Remedial Action ID #2391						
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X							X			
Line(s)	B-Line	Track Number	Track 2	Chain Marker and/or Station(s)		From		To			
						Takoma (B07)		Silver Spring (B08)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	<p>FWSO inspector performed a remedial action verification on track one of the B line between Takoma (B07) and Silver Spring (B08). FWSO Inspector also inspected track conditions in the area. During the inspection, one remedial actions was verified as completed.</p> <p>The FWSO inspector did not note any defects.</p> <p>The following remedial action was verified as complete:</p> <ul style="list-style-type: none"> The ETS Light at B2 369+20 has been repaired. 						Number of Defects	0			
							Recommended Finding?	No			
							Remedial Action Required?	No			
							Recommended Reinspection?	No			
Remedial Action	N/A										



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180627-WMATA-WP-2		
	2018	06	27				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	F-Line, Track 2 between Waterfront (F04) and L'Enfant Plaza (F03)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 681				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2100-0500	Outside Shift	Yes	
Related Reports	N/A				Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
			X						X				
Line(s)	F-Line	Track Number	N/A	Chain Marker and/or Station(s)	From				To				
					Waterfront (F04)				Waterfront (F04)				
Vehicles	Head Car Number		Number of Cars		Equipment	N/A							
	N/A		N/A										

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL Date: 2018.07.03 08:37:17 -04'00'
Inspector in Charge - Name Winslow Powell		Inspection Team Alexander Nepa			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspector received a job safety briefing from TRST 681 at Waterfront (F04) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>The FWSO inspector did not note any defects.</p>	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Remedial Action Verification				Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 681		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2100-0500	Outside Shift	Yes	
Related Reports	N/A		Related CAPS / Findings		Remedial Action ID #: 2773						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference		
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X								X		
Line(s)	F-Line	Track Number	Track 2		Chain Marker and/or Station(s)		From		To		
							Waterfront (F04)		L'Enfant Plaza (F03)		
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	<p>FWSO inspector accompanied WMATA compliance personnel and performed a remedial action verification on track two of the F-Line between Waterfront (F04) and L'Enfant Plaza (F03). Track conditions were also inspected in the area. During the inspection one remedial action was verified as complete.</p> <p>The FWSI inspector did not note any defects.</p> <p>The following remedial action was verified as complete:</p> <ul style="list-style-type: none"> WMATA has replaced the defective fasteners on the right side between F2 59+60 and F2 59+40. 						Number of Defects	0			
							Recommended Finding?	No			
							Remedial Action Required?	No			
							Recommended Reinspection?	No			
Remedial Action	N/A										



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180627-WMATA-WP-3		
	2018	06	27				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	A and B-Line, Track 1, between Judiciary Square (B02) and Farragut North (A02)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	3				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing		Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6279					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No
Related Reports	N/A					Related CAPS / Findings		N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
			X						X				
Line(s)	B-Line	Track Number	N/A		Chain Marker and/or Station(s)		From		To				
							Judiciary Square (B02)		Judiciary Square (B02)				
Vehicles	Head Car Number		Number of Cars		Equipment		N/A						
	N/A		N/A										

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date	
WINSLOW L. POWELL		Digitally signed by WINSLOW L. POWELL Date: 2018.07.03 08:40:22 -04'00'	
Inspector in Charge - Name Winslow Powell	Inspection Team Lee Emard		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from TRST 6279 at Judiciary square (B02) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspectors did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject		Remedial Action Verification				Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6279			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	N/A			Related CAPS / Findings		Remedial Action ID: 1445, 2436, 2796						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST-1000, rev. 6											
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A	
	X		X						X			
Line(s)	A and B Line		Track Number	Track 1	Chain Marker and/or Station(s)		From		To			
							Judiciary Square (B02)		Farragut North (A02)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A						
	N/A		N/A									
Description	<p>FWSO inspector performed a remedial action verification on track one of the A and B-Lines between Judiciary Square (B02) and Farragut North (A02). Inspector also inspected track conditions in the area. During the inspection, three remedial actions were verified as complete.</p> <p>The following non- color-coded defects were observed:</p> <ul style="list-style-type: none">TRST 1000 10.17.41: Relay rail tripping hazard was observed at CM A1 10+50 to CM A1 11+00.TRST 1000 10.17.41: Relay rail tripping hazard was observed at CM A1 12+00 to CM A1 12+40.TRST 1000 10.17.41: Relay rail tripping hazard was observed at CM A1 13+60 to CM A1 14+00. <p>The following remedial actions were verified as complete:</p> <ul style="list-style-type: none">WMATA installed a new OZ Gedney bushing at CM A 1 015+00.WMATA replaced third rail support bracket at CM A 1 018+95.WMATA replaced broken conduit stub-up at CM B 1 030+00.						Number of Defects		3			
							Recommended Finding?		No			
							Remedial Action Required?		Yes			
							Recommended Reinspection?		Yes			
							Remedial Action	<p>To achieve compliance with WMATA's requirements:</p> <ul style="list-style-type: none">WMATA must remove relay rail tripping hazard at CM A1 10+50 to CM A1 11+00.WMATA must remove relay rail tripping hazard at CM A 1 12+00 to CM A1 12+40.WMATA must remove relay rail tripping hazard at CM A 1 13+60 to CM A1 14+00.				



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180628-WMATA-WP-1		
	2018	06	28				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	C-Line, between Crystal City (C09) and Pentagon (C07)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	1				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6022				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A				Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard			Other / Title		Checklist Reference			
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
			X						X				
Line(s)	C-Line	Track Number	N/A	Chain Marker and/or Station(s)	From			To					
					Crystal City (C09)			Crystal City (C09)					
Vehicles	Head Car Number		Number of Cars		Equipment	N/A							
	N/A		N/A										

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date	
Winslow Powell		WINSLOW L. POWELL Digitally signed by WINSLOW L. POWELL Date: 2018.07.03 08:47:51 -04'00'	
Inspector in Charge - Name	Inspection Team		
Winslow Powell	Paul Martinez		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspector received a job safety briefing from TRST 6022 at Crystal City (C09) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>A post inspection safety briefing was conducted at Pentagon station. No issues were raised or discussed and no exceptions were taken.</p> <p>The FWSO inspector did not note any defects.</p>	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Remedial Action Verification				Activity Code	TRK	WI	PI	
Job Briefing Employee Name/Title	TRST 6022		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings	Remedial Action ID #: 2375, 1272							
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X								X		
Line(s)	C-Line	Track Number	Track 2	Chain Marker and/or Station(s)		From		To			
						Crystal City (C09)		Pentagon (C07)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	<p>FWSO inspector performed a remedial action verification on track one of the C-Line between Crystal City (C09) and Pentagon (C07). FWSO Inspector also inspected track conditions in the area. During the inspection, two remedial actions were verified as complete.</p> <p>The following color-coded defect was observed:</p> <ul style="list-style-type: none"> TRST 1000 Table 9-3: At C2 289+25 on the 3B switch, the tread portion of the frog was worn ¼ inch. Red condition. <p>The following remedial action was verified as complete:</p> <ul style="list-style-type: none"> The two broken studs between C2 309+67-C2 309+73 have been replaced. The OTM on the catwalk at C2 256+40 has been removed. 						Number of Defects	1			
							Recommended Finding?	No			
							Remedial Action Required?	yes			
							Recommended Reinspection?	yes			
Remedial Action	<p>To achieve compliance with WMATA's requirements:</p> <ul style="list-style-type: none"> WMATA must bring tread portion of frog back to original contour at C2 289+25 on the 3B switch. 										



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180628-WMATA-WP-2		
	2018	06	28				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	C-Line, Track 1, between King St-Old Town (C13) and Huntington (C15)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	1				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6279					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title		Checklist Reference			
	RWPM													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X							X				
Line(s)	C-Line	Track Number	N/A		Chain Marker and/or Station(s)			From		To				
								King St-Old Town (C13)		King St-Old Town (C13)				
Vehicles	Head Car Number		Number of Cars			Equipment		N/A						
	N/A		N/A											

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL Date: 2018.07.03 08:51:30 -04'00'
Inspector in Charge - Name	Winslow Powell	Inspection Team	Lee Emard		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from TRST 6279 at King St-Old Town (C13) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspectors did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Remedial Action Verification					Activity Code	TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6279		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings		CAP: FTA-TPE-17-021-A						
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST-1000, rev. 6										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X		X							X	
Line(s)	C-Line	Track Number	Track 1	Chain Marker and/or Station(s)		From		To			
						King St-Old Town (C13)		Huntington Station (C15)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	FWSO inspector performed a remedial action verification on track one of the C-Line between King St-Old Town (C13) and Huntington (C15). Inspector also inspected track conditions in the area. The following non- color-coded defect was observed: <ul style="list-style-type: none"> TRST 1000 13.5.6: Coverboard end needed replacing at CM C1 564+60. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-a. Other notable observations: <ul style="list-style-type: none"> The new continuous grout pad has been completed from CM 609+00 to CM C1 609 +20. From CM C1 608+40 to CM C1 602+00, the single grout pads are deteriorating. In the 600 ft. the FWSO inspector counted over 70 deteriorating grout pads. At this time there are no combined conditions that constitute a color-coded defect. 						Number of Defects	1			
							Recommended Finding?	No			
							Remedial Action Required?	Yes			
							Recommended Reinspection?	Yes			
Remedial Action	N/A										



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180629-WMATA-WP-1		
	2018	06	29				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRPM	Sub- Department	
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	Federal Triangle (D01), Smithsonian (D02), L'Enfant Plaza (D03), Federal Center SW (D04), Capitol South (D05), Eastern Market (D06), Potomac Ave (D07), and Stadium Armory (D08) AC Switchboard (SWBD) Rooms (AC #1 and AC #2)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-RM-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	6				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TP	JSB	OBS
Job Briefing Employee Name/Title	WMATA Power Personnel					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0100 to 0500	Outside Shift	Yes	
Related Reports	N/A					Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference					
	MSRPH													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X									X		
Line(s)	D-Line		Track Number	N/A	Chain Marker and/or Station(s)		From		To					
							Federal Triangle (D01)		Federal Triangle (D01)					
Vehicles	Head Car Number		Number of Cars		Equipment	N/A								
	N/A		N/A											

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL Date: 2018.07.05 13:53:19 -04'00'
Inspector in Charge - Name Winslow Powell		Inspection Team Tino Sahoo			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from the WMATA power personnel. All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA power personnel covered the nearest hospital and safety rule of the day. The potential safety hazards were discussed. The FWSO Inspector did not note any defects.							Number of Defects		0
								Recommended Finding?		No
								Remedial Action Required?		No
								Recommended Reinspection?		No
Remedial Action		N/A								

Inspection Activity #	2	Inspection Subject					AC Switchboard Room Visual Inspection			Activity Code		TP	RM	PI
Job Briefing Employee Name/Title	WMATA Power Personnel					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0100 to 0500	Outside Shift	Yes	
Related Reports	N/A					Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard		Other / Title			Checklist Reference			
	PREVENTIVE MAINTENANCE INSTRUCTIONS (PMI) AC OR DC ELECTRICAL FACILITIES, AC UNIT SUBSTATIONS, AUXILIARY ELECTRICAL ROOMS, TRACTION POWER SUBSTATIONS, DC TIE BREAKER SUBSTATIONS, 14 DAY INSPECTION (REVISION 3, AUGUST, 2011)													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X						X					
Line(s)	D-Line	Track Number	N/A	Chain Marker and/or Station(s)	From		To							
					Federal Triangle AC SWBD #1 Federal Triangle AC SWBD #2 Smithsonian AC SWBD #1 Smithsonian AC SWBD #2 L'Enfant Plaza AC SWBD #1 L'Enfant Plaza AC SWBD #2 Federal Center SW AC SWBD #1 Federal Center SW AC SWBD #2 Capitol South AC SWBD #1 Capitol South AC SWBD #2 Eastern Market AC SWBD #1 Eastern Market AC SWBD #2 Potomac Ave AC SWBD #1 Potomac Ave AC SWBD #2 Stadium Armory AC SWBD #1 Stadium Armory AC SWBD #2	Federal Triangle AC SWBD #1 Federal Triangle AC SWBD #2 Smithsonian AC SWBD #1 Smithsonian AC SWBD #2 L'Enfant Plaza AC SWBD #1 L'Enfant Plaza AC SWBD #2 Federal Center SW AC SWBD #1 Federal Center SW AC SWBD #2 Capitol South AC SWBD #1 Capitol South AC SWBD #2 Eastern Market AC SWBD #1 Eastern Market AC SWBD #2 Potomac Ave AC SWBD #1 Potomac Ave AC SWBD #2 Stadium Armory AC SWBD #1 Stadium Armory AC SWBD #2								
Vehicles	Head Car Number		Number of Cars		Equipment	N/A								
	N/A		N/A											
Description	The FWSO inspector visually inspected the condition of all electrical equipment in the AC Switchboard room and the overall facility condition. Federal Triangle (D01), Smithsonian (D02), L'Enfant Plaza (D03), Federal Center SW (D04), Capitol South (D05), Eastern Market (D06), Potomac Ave (D07), and Stadium Armory (D08) AC Switchboard rooms (AC SWBD #1 and AC SWBD #2) were visually inspected for compliance with the Preventative Maintenance Instruction (PMI) for AC Switchboard Rooms.							Number of Defects		6				
								Recommended Finding?		No				
								Remedial Action Required?		Yes				
								Recommended Reinspection?		Yes				



	<p>The following non-color-coded defects were observed:</p> <ul style="list-style-type: none">• PMI 4.12.3: Filter blower fault alarm on uninterruptible power supply was observed at Federal Triangle (D01) AC SWBD Room #1.• PMI 4.12.3: Filter blower fault alarm on uninterruptible power supply was observed at Federal Triangle (D01) AC SWBD Room #2.• PMI 4.12.3: Blower high speed alarm on uninterruptible power supply was observed at L'Enfant Plaza (D03) AC SWBD Room #2.• PMI 4.12.3: Change filter alarm on uninterruptible power supply was observed at L'Enfant Plaza (D03) AC SWBD Room #2.• PMI 4.12.3: Filter blower fault alarm on uninterruptible power supply was observed at Potomac (D07) AC SWBD Room #1.• PMI 4.12.3: Filter blower fault alarm on uninterruptible power supply was observed at Potomac (D07) AC SWBD Room #2.		
Remedial Action	<p>To achieve compliance with WMATA's requirements:</p> <ul style="list-style-type: none">• WMATA must rectify filter blower fault alarm on uninterruptible power supply at Federal Triangle (D01) AC SWBD Room #1.• WMATA must rectify filter blower fault alarm on uninterruptible power supply at Federal Triangle (D01) AC SWBD Room #2.• WMATA must rectify blower high speed alarm on uninterruptible power supply at L'Enfant Plaza (D03) AC SWBD Room #2.• WMATA must rectify change filter alarm on uninterruptible power supply at L'Enfant Plaza (D03) AC SWBD Room #2.• WMATA must rectify filter blower fault alarm on uninterruptible power supply at Potomac (D07) AC SWBD Room #1.• WMATA must rectify filter blower fault alarm on uninterruptible power supply at Potomac (D07) AC SWBD Room #2.		